| Progra<br>Certifi<br>Degree | icate/Diploma/  | Class:   | R A 1 <sup>st</sup>  | V 2021                              |   |
|-----------------------------|---|--|--|-------------------------------------|---|
|                             |   | Year   | D.71.1   | Year: 2021                          | Session :2021-2022  |
|                             |   |  | Subj   | ect :political science              |   |
| 1                           | Course Code   |  | A1-POSC-2T   |                                     |   |
| 2                           | Course Title  |  |  | Indian Consti                       | tution-II   |
| 3                           | Course Title (Core Course/Elective /Generic Elective /Vocational/   |  |  |                                     |   |
| 4                           | Pre- requisite (if any)  To study this course, a student must have passed 12 th Student of any subject can study this course. |  |  | -                                   |   |
| 5<br>6<br>7                 | Credit Value Total Marks  |  | <ol> <li>Students will be able to understand the constitution development in India.</li> <li>They will be able to answer how constitution assembly was formed.</li> <li>They will be able to describe the significance of the preamble, fundamental rights and directive principles of state policy in the constitution design of India.</li> <li>They will be able to answer question pertaining to the function and role of the president, prime Minister, Governor, Chief Minister, Parliament ar State legislature, and the courts in the constitution design of India</li> <li>They will be able to identity the Power division in constitutional setup.</li> </ol> Theory-6 Max. Marks; 25+75 Min. Passing Marks: 33 rt B- Content of the Course |                                     | in India. wer how constitution scribe the significance of tal rights and directive in the constitution design as wer question pertaining of the president, prime of Minister, Parliament and courts in the constitutional tity the Power division in  Theory-6 Min. Passing Marks: 33 |
| Total 1                     | no of Lectures -Tutor   | rials –P   | ractical (in   | hours per week ): 6                 | hours per week  |
| Unit                        | Topics  |  |  |                                     | No. of Lectures   |
| I                           | Objectives 3. Salient Featu 3.1 preamble 3.2 fundament 3.3 Directive p  | nal Devote Constants  ares of the constants of the constant | elopment in ituent Asser   | India. mbly: History and ion solicy | 18  |
| II                          | 1. Central leg 1.1 Indian Parlia Lok Sabah a  | islature<br>ament—   | -compositio  | on and Function of the              | 20  |

| 1.2 Speaker of the Lok Sabah- Role, Power and                                       |                         |  |  |  |
|---|-------------------------|--|--|--|
| Functions.  |                         |  |  |  |
| Independence and Impartiality of the Speaker.                                       |                         |  |  |  |
| 1.3 Legislative procedure of the parliament.  |                         |  |  |  |
|   |                         |  |  |  |
| 2. State Legislature  |                         |  |  |  |
| 2.1 Vidhan sabha- Composition and Functions   |                         |  |  |  |
| 2.2 Vdhan parishad - Composition and Functions                                      |                         |  |  |  |
| 2.2 Validii parishad Composition and Tunctions                                      |                         |  |  |  |
|   |                         |  |  |  |
|   |                         |  |  |  |
| III Executive   | 20                      |  |  |  |
| Union Executive   | 20                      |  |  |  |
| 1.1 <b>president-</b> Power and Functions   |                         |  |  |  |
| 1.2 Prime Minister- Role and functions  |                         |  |  |  |
|   |                         |  |  |  |
| 1.3 <b>Council of Ministers-</b> Composition, Role and Functions                    |                         |  |  |  |
| State Executive   |                         |  |  |  |
| 2.1 Governor- Power and Functions.  |                         |  |  |  |
|   |                         |  |  |  |
| 2.2 Chief Minister- Power and Functions   |                         |  |  |  |
| <b>2.3</b> State Council of ministers.  |                         |  |  |  |
| IV Judiciary and other Constitutional Bodies  | 18                      |  |  |  |
| 1. Supreme court- Composition and Jurisdiction.                                     | 16                      |  |  |  |
|   |                         |  |  |  |
| 2. High court Composition and Jurisdiction  |                         |  |  |  |
| 3. Constitutional Bodies  |                         |  |  |  |
| 3.1 Election commission.  |                         |  |  |  |
| 3.2 Union public Service commission   |                         |  |  |  |
| 3.3 National Commission for SC'S  |                         |  |  |  |
| 3.4 National Commission for ST'S  |                         |  |  |  |
| 3.5 State public Service Commission.  |                         |  |  |  |
|   |                         |  |  |  |
| V Division of Powers  |                         |  |  |  |
| 1. Center state Relations   |                         |  |  |  |
| 1.1 Legislative Relations.  | 14                      |  |  |  |
| 1.2 Administrative Relations.   |                         |  |  |  |
| 1.3 Financial Relations.  |                         |  |  |  |
| 3. Local self Government - 73rd and 74 Amendment.                                   |                         |  |  |  |
| 18  |                         |  |  |  |
| Part C-Learning Resources   |                         |  |  |  |
| Tart C-Dearming Resources   |                         |  |  |  |
| Text Books, Reference Book, Other resources   |                         |  |  |  |
|   |                         |  |  |  |
| Suggested Readings:   | · N. · 01 100           |  |  |  |
| 1- Basu Durgadas, "Introduction to the Constitution of India", Le                   | exis Nexis, 21 edition, |  |  |  |
| 2013.   | 1.1 D.11 ' 2017         |  |  |  |
| 2- Bakshi, P.M, "The constitution of India", Universal Law Publishing, Delhi,2017   |                         |  |  |  |
| 3-G, Austin, "The Indian Constitution: Corner Stone of a nation", Oxford University |                         |  |  |  |
| press, oxford, 1996.  |                         |  |  |  |
| 4- Kapur A.C and Mishra, Select Constitutions", S. Chand Publicat                   |                         |  |  |  |
| 5- M. Laxmikant, India polity", McGraw Hill Education, New Do                       | elhı.                   |  |  |  |

- 6- Pylee, M.V "India's constitution', Asia Publishing House, Bombay, 1962. 2004
- 7- Rochana, B "Constituent Assembly Debets and Minority Rights", Economics and Political Weekly, 35(21/22),pp. 1845,2000.

Program Kertificate Course on Classich'A. NBT Dell'Me2002021 Year Session: 2021-2022

9- S.K ashyap, "Our Parliament", NBIPJECH SQUOLOGY

| 1          | Course Code                    | A1-SOCI-2T  |
|------------|--------------------------------|---|
| 2          | Course Title                   | Basic Concepts of Sociology (Paper II) to the constitution of India", PHE Publications, New |
| 3 1        | Course ritie Core Course       | to the constitution of India", PHE Publications, New  |
| Delhi,8    | /Hective/Generic Elective      | Core Course   |
| 1          | 1 A Shankara B.L.& Rodriguez   | V "The Indian parliament: A democracy at work", Oxford                                      |
| Univers    | ipreresquisme (Pelhy), 2014    | This is an elective paper open for all B.A. 1 <sup>st</sup> Year Students.                  |
| <b>5</b> 1 | 2 Congle, Marning Souttom Ps., | M. Federalizing ladigined he incorp falo by lization? o Rapus f                             |
| books N    | V <b>¢&amp;Lloe</b> lhi, 2014. | Sociology which would enable the learner to develop keen                                    |
|            |                                | insight to distinguish between the commonsense knowledge and                                |
| -          | I                              | J = -   |

Suggestive digital platforms web linksciological Knowledge.

- 1. https://WWW.Jstor.org/stable/21256282860eptual learning of Society, Social groups, Social
- 2. https://politicalscience.stanford.edu/research/ political- theory
- 3. https://link. Springer. Com/referenceworkentry/10.1007%2f978-1-4020-8265-8-1431
- 4. https://www. Youtube.watch? v= fd TNIx52weg

## Suggestive equivalent online courses:

NPTL- Introduction to political Theory by Prof. Mithlesh kumar jha. IIT gwahati

| Part D-Assessment and Evaluation         |                                      |                    |  |  |  |  |
|--|--------------------------------------|--------------------|--|--|--|--|
| Suggested Continuous Evaluation Methods: |                                      |                    |  |  |  |  |
| Maximum Marks:100                        | Maximum Marks: 100                   |                    |  |  |  |  |
| Continuous Comprehensive Eval            | uation (CCE): 25marks University     | Exam (UE) 75 marks |  |  |  |  |
| Internal Assessment: Class Test 15       |                                      |                    |  |  |  |  |
| Continuous Comprehensive                 | Assignment/Presentation              | 10                 |  |  |  |  |
| Evaluation(CCE):25                       |                                      |                    |  |  |  |  |
| External Assessment:                     | <b>Section</b> (A): Three Very Short | 03x03=09           |  |  |  |  |
| University Exam Section:                 | Questions(50Words Each)              |                    |  |  |  |  |
| 75                                       | <b>Section(B):</b> Fore Short        | 04x09=36           |  |  |  |  |
| Time:02.00 Hours                         | Questions(200Words each)             |                    |  |  |  |  |
|  | Section(C):Two Long                  | 02x15=30Total 75   |  |  |  |  |
|  | Questions(500Words Each)             |                    |  |  |  |  |
| Any remarks suggestions:                 |                                      |                    |  |  |  |  |

|         |                                       | structure, Social institution etc, wil   | ll help students in their day to |  |
|---------|---------------------------------------|--|----------------------------------|--|
|         |                                       | day living.  |                                  |  |
|         |                                       | 3. By studying this paper students various employment opportunities  |                                  |  |
|         |                                       | <ul><li>N.G.O. and self-employment sector.</li><li>4. This paper gives students an awareness of cultural differences</li></ul> |                                  |  |
|         |                                       |  |                                  |  |
|         |                                       | and provides them with opportunit  | y to enhance their cultural      |  |
|         |                                       | sensitivity.   |                                  |  |
|         |                                       | 5. The concepts of Indian social in Marriage ,Kinship will enable stud   | •                                |  |
|         |                                       | solving many social problems.  | ients to consider their roles in |  |
|         |                                       | 6. The theory of cultural lag will r   | nale student bettet understand   |  |
|         |                                       | the conflict of generational gap and   |                                  |  |
|         |                                       | 7. Teaching of culture, socialization  | _                                |  |
|         |                                       | not only the new agencies of socia   |                                  |  |
|         |                                       | significance in personality develop  | oment.                           |  |
| 6       | Credit Value                          |  | Theory-6                         |  |
| 7       | Total Marks                           | Max. Marks; 25+75  | Min. Passing Marks: 33           |  |
|         | Pa                                    | rt B- Content of the Course  |                                  |  |
|         |                                       | ctical (in hours per week ): 6 hours   |                                  |  |
| Unit    | Topics                                |  | No. of Lectures                  |  |
| I       | Emergence of Sociology                | •  | 18                               |  |
|         | 1.Tradition of Indian Thi             | nking  |                                  |  |
|         | 2.Sociology                           |  |                                  |  |
|         | 2.1 Meaning                           |  |                                  |  |
|         | 2.2 Scope                             |  |                                  |  |
|         | 2.3 Subject Matter                    |  |                                  |  |
|         | 2.4 Importance                        |  |                                  |  |
|         | 3. Origin and Developme               |  |                                  |  |
|         | (Including Special Refere             | -  |                                  |  |
|         | 4. Sociology as a Science             |  |                                  |  |
|         | 5. Humanistic Orientation             | •  |                                  |  |
|         | 6. Relationship with oth              |  |                                  |  |
| Varrena | 7. Sociology and Profes               |  | Davids manage of Conicles        |  |
|         | istic orientation in Sociology, P     | Thinking Emergence of Sociology, I   | Development of Sociology         |  |
| II      | Basic Concepts:                       | rolession in Sociology   | 18                               |  |
|         | 1. Society                            |  |                                  |  |
|         | 2. Relation between I                 | ndividual and Society  |                                  |  |
|         | 3. Community                          |  |                                  |  |
|         | 4. Association                        |  |                                  |  |
|         | 5. Institution                        |  |                                  |  |
|         | 6. Social Group                       |  |                                  |  |
|         | <ol><li>Social Structure an</li></ol> | d Function   |                                  |  |
|         | 8. Status and Role                    |  |                                  |  |
|         |                                       | dividual and Society, Social Structu   | re,Social Group, Social          |  |
|         | Association in Sociology              |  |                                  |  |
| III     | Social Organization and Inst          |  |                                  |  |
|         | (Concept ,Emergence ,Develo           |  |                                  |  |
|         | Social Organization                   | n .  |                                  |  |
|         | 2. Social System                      |  |                                  |  |
| 1       | 3. Family                             |  |                                  |  |

|                           | 4. Kinship   |                                 |  |  |  |  |
|---------------------------|--|---------------------------------|--|--|--|--|
|                           | 5. Marriage  |                                 |  |  |  |  |
|                           | 6. Caste, Class and Power  |                                 |  |  |  |  |
|                           | 7. Education   |                                 |  |  |  |  |
|                           | Keywords /Tags: Social Organization, Social System, Social Institution, Class, Kinship |                                 |  |  |  |  |
| VI                        | Social Cultural Processes:   | 18                              |  |  |  |  |
|                           | 1.Culture  |                                 |  |  |  |  |
|                           | 1.1 Meaning  |                                 |  |  |  |  |
|                           | 1.2 Characteristics  |                                 |  |  |  |  |
|                           | 1.3 Types  |                                 |  |  |  |  |
|                           | 1.4 Components of Culture  |                                 |  |  |  |  |
|                           | 1.5 Cultural lag   |                                 |  |  |  |  |
|                           | 1.6 Culture and Civilization   |                                 |  |  |  |  |
|                           | 2. Socialization   |                                 |  |  |  |  |
|                           | 2.1 Meaning  |                                 |  |  |  |  |
|                           | 2.2 Characteristics  |                                 |  |  |  |  |
|                           | 2.3Stages  |                                 |  |  |  |  |
|                           | 2.4 Agencies   |                                 |  |  |  |  |
|                           | 2.5 Types  |                                 |  |  |  |  |
|                           | 2.6 Importance   |                                 |  |  |  |  |
|                           | 3. Social processes  |                                 |  |  |  |  |
|                           | 3.1 Cooperation  |                                 |  |  |  |  |
|                           | 3.2 Accommodation  |                                 |  |  |  |  |
|                           | 3.3 Competition  |                                 |  |  |  |  |
|                           | 3.4 Conflict   |                                 |  |  |  |  |
|                           | ds /Tags: Culture, Social Process, Cultural lag, Civilization, Social                  | lization                        |  |  |  |  |
| V                         | Social Control and Change:   | 18                              |  |  |  |  |
|                           | 1.Social Control   |                                 |  |  |  |  |
|                           | 1.1 Meaning  |                                 |  |  |  |  |
|                           | 1.2 Characteristics  |                                 |  |  |  |  |
|                           | 1.3 Types  |                                 |  |  |  |  |
|                           | 1.4 Means of Social Control  |                                 |  |  |  |  |
|                           | 2. Social Stratification   |                                 |  |  |  |  |
|                           | 2.1 Meaning  |                                 |  |  |  |  |
|                           | 2.2 Characteristics  |                                 |  |  |  |  |
|                           | 2.3 Bases  |                                 |  |  |  |  |
|                           | 2.4 Forms  |                                 |  |  |  |  |
|                           | 3. Social Mobility   |                                 |  |  |  |  |
|                           | 3.1 Meaning  |                                 |  |  |  |  |
|                           | 3.2 Characteristics  |                                 |  |  |  |  |
|                           | 3.3 Types  |                                 |  |  |  |  |
|                           | 4.Social Change  |                                 |  |  |  |  |
|                           | 4.1 Meaning  |                                 |  |  |  |  |
|                           | 4.2 Characteristics  |                                 |  |  |  |  |
|                           | 4.3 Factors of social Change   |                                 |  |  |  |  |
|                           | 4.4 Patterns of social change  |                                 |  |  |  |  |
| Keywor                    | ds /Tags: Social Control, Social Change, Social Stratification, Social                 | ial Mobility, Patters of Social |  |  |  |  |
| Change                    |  |                                 |  |  |  |  |
| Part C-Learning Resources |  |                                 |  |  |  |  |
| Suggest                   | Suggested Readings:  |                                 |  |  |  |  |
|                           | <del></del>  |                                 |  |  |  |  |

- 1-Maclver, Robert M& Charles Hunt Page (1949) Society: An Introductory Analysis, New York.
- 2- Beteille Andre (1965) Caste Class & Power, California University, Berkcley.
- 3-Ghury GS (1961) Caste Class & Occupation, Popular Book Depot., Bombay.
- 4-Ogburn & Nimkof (1947) Hand Book of Sociology, K.Paul, Trench, Prebner and Comp. LTD. London.
  - 5- Giddens, A. (2006). Sociology (5<sup>th</sup> ed.). Oxford University Press. London
- 6-Horton and Hunt .(1964)Sociology TheDispline and its Dimensions: New Central Book Agency , Calcutta.
- 7- Johson Harry M.(1988)Sociology- A Systematic Introduction. Allied Publisher Pvt Ltd, New Delhi.
  - 8.Inkeles Alex, (1977) What is Sociology-Prentice-Hall of India, Pvt Ltd., New Delhi
  - 9- Shankar Rao C.N. (2019) Sociology-S Chand company Ltd., New Delhi
  - 10- Shankar Rao C.N. (2018) Sociologyof Indian society- S Chand company Ltd., New Delhi
  - 11-Pandey Vinita (2016)Indian society and culture, Rawat Publication, Jaipur.
  - 12-Bhushan Vidya and Sachdeva D.R(2000) Kitab Mahal, Allahabad .
  - 13-दुवे श्यामाचरण(1993) मानव और संस्कृति, राजकमल प्रकाशन, नई दिल्ली,
  - 14–आहुजा राम (२००८) समाजशास्त्र विवेचना और परिप्रेक्ष्य, रावल पब्लिकेशन, जयपुर
  - 15— अग्रवाल जी के (2018) समाजशास्त्र की मूल अवधारणाएं, साहित्य भवन पब्लिकेशन,आगरा
  - 16—सिहं जे पी (2019) समाजशास्त्र अवधारणायें एंव सिद्धांन्त , रावल पब्लिकेशन, जयपुर
  - 17— बधेल डी एस (2020) समाजशास्त्र, कैलाश पुस्तक सदन, भोपाल
- 18— पाटिल अशोक डी एवं भदौरिया एस एस (2015) समाजशास्त्र परिचय, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी, भोपाल
  - 19—सचदेवा डी आर 2005 समाजशास्त्र के सिद्धान्त,किताब महल , इलाहाबाद

#### Suggestive digital platforms web links

https://nios.ac.in/online-course-material/sr-secondary-courses/Sociology-(331).aspx

#### Suggestive equivalent online courses:

IGNOU & Other centrally/stste operated Universities /MOOC platforms as "SWAYAM" in india and Abroad.

#### Part D-Assessment and Evaluation

#### **Suggested Continuous Evaluation Methods:**

Maximum Marks:100

Continuous Comprehensive Evaluation (CCE): 25marks University Exam (UE) 75 marks

| _                        | ` '                           |                    |
|--------------------------|-------------------------------|--------------------|
| Internal Assessment:     | Class Test                    | 15                 |
| Continuous Comprehensive | Assignment/Presentation       | 10                 |
| Evaluation(CCE):25       |                               |                    |
| External Assessment:     | Section (A): Three Very Short | 03 x 03=09         |
| University Exam Section: | Questions(50Words Each)       |                    |
| 75                       | Section(B): Fore Short        | 04 x 09=36         |
| Time:02.00 Hours         | Questions(200Words each)      |                    |
|                          | Section(C):Two Long           | 02 x 15=30Total 75 |
|                          | Questions(500Words Each)      |                    |

#### Any remarks suggestions:

| Program:<br>Certificate | Class B.A. (Plain) I<br>Year | Year:2021 | Session:2020-2021 |  |  |
|-------------------------|------------------------------|-----------|-------------------|--|--|
| Subject: Economics      |                              |           |                   |  |  |

# Faculty of Education

Part A
Introductio

| Course Code     | A1-ECON-2T  |  |  |
|-----------------|---|--|--|
| Course Type     | CORE COURSE   |  |  |
| (Core Course/   |   |  |  |
| Elective Course |   |  |  |
| Course Tittle   | Indian Economy(Paper 2)                             |  |  |
| Credit Value    | 06  |  |  |
| Total marks     | Max. Marks :75+25 Min. Passing in Marks:33          |  |  |
| Pre -requisite  | 12 th pass in Any Discipline                        |  |  |
| Course          | CO-1. The main objective of this paper is to        |  |  |
|                 |   |  |  |
| Objectives:     | introduce the student to basic                      |  |  |
|                 | understanding of the Indian economy and             |  |  |
|                 | measurement of various macro- economic              |  |  |
|                 | variables.  |  |  |
|                 | <b>CO-2</b> . Students will be able to evaluate the |  |  |
|                 | consequences of economic activities on              |  |  |
|                 | institution, individual and social welfare.         |  |  |
|                 | <b>CO-3</b> . To make awareness among the           |  |  |
|                 | students about various economic issues in           |  |  |
|                 | India.  |  |  |
|                 | CO-4Organizing social and economic                  |  |  |
|                 | activities such as business club, exhibitions,      |  |  |
|                 |   |  |  |
|                 | effective salesmanship, and business fair           |  |  |
|                 | for development of commercial attitude              |  |  |
|                 | among the students.                                 |  |  |
| Course          | After completing this, students will be able        |  |  |
| learning out    | to under the basic concepts of the Indian           |  |  |
| comes:- CLO     | economy .they will be familiar with the             |  |  |
|                 | issues related to Agriculture, Industry,            |  |  |
|                 | Foreign Trade, economic Planning and                |  |  |
|                 | various economic problems of India .They            |  |  |
|                 | <u> </u>  |  |  |
|                 | Will also be able to able to understand the         |  |  |
|                 | various issues of Madhya Pradesh                    |  |  |
|                 | Economy.  |  |  |
|                 | Part B- Course Contents:                            |  |  |

## **Part B- Course Contents:**

# Total No of Lectures-Tutorials – Practical ( in hours per week ):

# 3 hours

| UNIT         | Topics   | No of Lectures |
|--------------|--|----------------|
| I            | 1. Characteristics of Indian economy             | 18 Lectures    |
| Introduction | 2. Trends and Sectorial Composition of National  |                |
|              | Income   |                |
|              | 3. Sectorial Distribution of work force          |                |
|              | 4. Nature Resources Endowments :- land ,water    |                |
|              | Livestock forest and mineral                     |                |
|              | Resources  |                |
|              | 5. Demographic Features: Population. Composition |                |
|              | size and Growth Rates                            |                |
|              | 6. Problems and causes of over Population and    |                |
|              | Population policy                                |                |
|              |  |                |

| II<br>Agriculture                        | <ol> <li>Nature and Importance Characteristics of Indian Agriculture</li> <li>Land Use Pattern and land Reforms</li> <li>Trends in Agriculture Production and Productivity</li> <li>GreenRevolution-Objectives achievements and failures</li> <li>Agriculture: Finance and Insurance</li> <li>Agriculture Marketing</li> <li>New Technology in Agriculture</li> </ol>   | 18 Lectures |
|--|---|-------------|
| III Industry and Infrastructure          | <ol> <li>Industrial Development of India after Independence</li> <li>New Industrial Policy of 1991</li> <li>Role of Public sector in Industrialization</li> <li>MSME- Definition, Characteristics and its Role</li> <li>Problems and Remedies of small – scale and cottage industries</li> <li>Start up India and Make in India Aatm Nirbhar Bharat</li> <li>Infrastructure Composition-Power, Transport and Communication</li> </ol> |             |
| IV India's foreign trade and Development | <ol> <li>India's foreign trade Importance Composition and Direction</li> <li>Role of Foreign Direct Investment and Multinational Corporation.</li> <li>Disinvestment in India</li> <li>Planning in India:- Objectives, Strategy, achievements and failures</li> <li>NITI Aayog</li> <li>Problems of Indian Economy-Poverty, Unemployment and</li> <li>Regional Inequality</li> </ol>  | 18 Lectures |
| V<br>Economy of<br>Madhya<br>Pradesh     | <ol> <li>Salient features of Madhya         Pradesh Economy     </li> <li>Nature Resources of Madhya         Pradesh:- land ,water forest and mineral     </li> <li>Trends and Regional Disparities         in Agriculture Sector of Madhya Pradesh     </li> <li>Organic Farming and playhouse         in Madhya Pradesh     </li> <li>Industrial Development in         Madhya Pradesh     </li> </ol>                              | 18 Lectures |

| 6. Infrastructure Developments in |  |
|-----------------------------------|--|
| Madhya Pradesh- Power, Transport  |  |
| And Communication                 |  |
| 7.Development of Tourism in       |  |
| Madhya Pradesh                    |  |
|                                   | Madhya Pradesh- Power, Transport And Communication 7.Development of Tourism in |

Key words: Sectorial Composition, Human Resources of India, Indian Agriculture, Industrialization, Infrastructure, Five year Plan in India, Regional Disparities, Industrial Development

# Part c- Learning resources

#### **Reference Books ,Other resources**

## 1. Suggested readings:

- **1.**Pannagariya, Arvind (2020) –India Unlimited :Reclaiming the lost Glory , harper collins publishers India
- 2. Mishra and Puri (2020) Indian Economy Himalaya publishing House New Delhi.
- **3.** Rudra Dutt and Sundaram Indian Economy ,S.Chand and Company House New Delhi .
- **4.** Hariharan, N.P (2008) –Lights and Shades of Indian Economy Vishal publishing, Jalandhar
- 5. Uma Kapila (20thEdition) (2009) Indian Economy since Independence, Academic Foundation, New Delhi.
- **6.** Reserve Bank of India- Annual Reports

## Suggested Equivalent online course:

https://online course.nptel.ac.in/noc21hs/preview

#### **Suggested Digital platform:**

- .1.https://www.indiabudget.gov.in/economics survey/ebookes2021/index.html
- 2.https://des.mp.gov.in/Ports/o/Economic surely/ebookes2021%2020-21.pdf
- 3.www.indidbudget.gov.in/economic survey/
- 4.https://www.rbi.org.in/scripts/AnnulReportMainDisplay.aspx.

#### Part D-Assessment and Evaluation

#### **Suggested continuous Evaluation Methods:**

- 7. Max. Marks:100
- 8. Continuous Comprehensive Evaluation (CCE):25 Marks
- **9.** University Exam 75 Marks

| Internal Assessment:     | Class Test              | 15 |
|--------------------------|-------------------------|----|
| Continuous Comprehensive | Assessment/Presentation | 10 |
| Evaluation(CCE):25 Marks |                         |    |
|                          |                         |    |
|                          |                         |    |
|                          |                         |    |

| External | <b>Assessment:</b> |
|----------|--------------------|
| LACTION  | TABBUBBILIUIT.     |

University Exam Section: 75

Time: 2.00 hours

# Format for Syllabus of Theory Paper

|   | Part. A Interoduction  |                |   |  |           |                     |
|---|--|----------------|---|--|-----------|---------------------|
| Prog  | gram: Certificate  | Class:         | BAI   | Year :2021                                       | Se        | ession: 2021.22     |
|   |  | l .            | Subject : H   | listory  | l .       |                     |
| 1   | <b>Course Code</b>   |                |   | A1 HIST-2T                                       |           |                     |
| 2   | <b>Course Title</b>  |                | History of Ancie  | History of Ancient India (From Early to 2015 AD) |           | 015 AD)             |
| 3   | <b>Course Type</b>   | •              | Core Course   |  |           |                     |
|   | Course/Electi  |                |   |  |           |                     |
|   | Elective/Voca  |                | TP1.:   | 1 4 . 1 1  |           | -1 - 1 1 124        |
| 4 Pre-requisite (if any) This course can be opted by any student who has pas class. |  |                | wno nas passed 12th   |  |           |                     |
| 5   | Course Learn   | 0              |   |  |           | e various stages of |
|   | Outcomes (CLO)  evolution and development of man in the Prehist Protohistoric and Historic Age, To have an in knowledge about the ancient civilizations of India like I Saraswati Civilization, Vedic civilization, Later Civilization etc. and compare them with the contemporary civilizations of the world. To explain in about golden past of India during the Mauryan and period, their conquests, art, architecture and literature They will able to write meaningful essays on the brav courageous, Rajput clans and the South Indian dynast India. |                | have an in depth<br>s of India like Indus-<br>ation, Later Vedic<br>in with the other<br>To explain in detail<br>Mauryan and Gupta<br>e and literature, etc.<br>ys on the brave and |  |           |                     |
| 6   | Credit Value   | redit Value 06 |   |  |           |                     |
| 7   | 7 Total Marks Max. Marks: 25+75 Min. Pass  |                | sing Marks: 33  |  |           |                     |
|   |  | I              | Part B . Conte  | nt of the Co                                     | ourse     |                     |
| Tot   | al No. of Lec  | tures.Tuto     | rials.Practical   | (in hours pe                                     | r week)   | :L.T.P :3 H/W       |
| J   | Jnit   |                | Topics  |  |           | No. of Lectures     |
|   | I Prehistoric and Protahistoric I History-Meaning, Nature, Sc  |                |   | Significance. S                                  | ources of | 18                  |

|             | Ancient Indian History. Geographical Condition of Ancient India, Prehistoric India: Stone |    |
|-------------|---|----|
|             | Age – Palaeolithic, Mesolithic, Neolithic and Chalçolithic                                |    |
|             | Cultures. Protohistoric India Indus/ Saraswati Civilization-                              |    |
|             |   |    |
|             | Origin, expansion & Decline. Economic, Social and Religious                               |    |
|             | Life. Town Planning and different arts. The New centres of                                |    |
|             | Harappan Civilization. Vedic Culture - Rig Vedic and Post                                 |    |
|             | Vedic Period Political, Social, Economic and Religious Life.                              |    |
|             | Mauryan and Post Mauryan Period   |    |
|             | Mahajanapadas and Republics in 6th cen. BC. Religious                                     |    |
|             | Revolution in North India Jainism and Buddhism. Rise of                                   |    |
|             | Magadha. Alexanders Invasion and Its Impact. Establishment                                |    |
|             | of Mauryan Dynasty. Chandragupta Maurya and his   |    |
| II          | Administration. Asoka-and his Dhamma. Mauryan Culture                                     | 18 |
|             | and Architecture. Decline of Mauryan empire. Shunga i                                     |    |
|             | Dynasty-Pushyamitra Shunga and his Achievements.  |    |
|             | Satvahana Dynasty Gautamiputra Shatkami Achievements.                                     |    |
|             | Period Shaka&Kshatrapas. Kushana Dynasty - Kanishka. And                                  |    |
|             | his achievements, Gandhara and Mathura Art.   |    |
|             | Gupta Period and Harshvardhan   |    |
|             | Establishment of Gupta Dynasty - Chandragupta I,  |    |
|             | Samudragupta, Chandragupta II (Vikramaditya). Kumargupta                                  |    |
|             | and Skandgupta and their Achievements. Gupta Culture.                                     |    |
| III         | Gupta Period: Golden age Gupta-Vakataka Relations.  | 18 |
|             | Shakari Vikramaditya and his cultural achievements. Decline                               |    |
|             | Gupta of empire. Huna Invasion and its impact. Pushyabhuti                                |    |
|             | Dynasty Harshvardhan-MilitaryCampaigns, Administration                                    |    |
|             | and Religious Achievements.   |    |
|             | Early Medieval Dynasties Northern India   |    |
|             | Origin of The Rajputs: Different Theories. Major Rajput                                   |    |
| IV          | Dynasties Gurjer Pratihara Dynasty, Chandela Dynasty,                                     | 18 |
| 1 4         | Parmara Dynasty and Kalchuri Dynasty – History, Culture                                   | 10 |
|             | and Architecture. Bhoj and his cultural achievements                                      |    |
|             | South Indian Dynasties and Foreign Invasions on India                                     |    |
|             | Major Dynasties of South Indian: Pallava Dynasty, Chaluka                                 |    |
|             | Dynasty, Rashtrakuta Dynasty and Chola Dynasty – History,                                 |    |
| V           | Culture and Architecture. Greater India: Expansion of Indian                              | 18 |
| ľ           | •   | 10 |
|             | Culture in South East Asia, Arab Invansion on India and its                               |    |
|             | Impact: Mohammad Bin Qasim, Turk Invansion on India and                                   |    |
| Voyayondo/T | their Impact: Mehmud Ghaznavi and Mohammad Ghori.   |    |
| Keyworus/ I | 'ags: History, Culture, Architecture, Maurya, Gupta and Rajput.                           |    |

Keywords/ Tags: History, Culture, Architecture, Maurya, Gupta and Rajput.

# **Part C.Learning Resources**

# Text Books, Reference Books, Other resources

# **Suggested Reading:**

- 1. Majumdar, R.C.: The History and Culture of Indian People Vol. I, vedic Age, Bhartiya Vidya Bhavan, Bombay, 1954
- 2. Majumdar, R.C.: The History and Culture of Indian People, Vol. ll The Classical Age, Imperial Unity, Bhartiya Vidya Bhavan, Bombay, 1954
- 3. Majumdar R.C.: The History of Indian People, Vol. III The Classical Age, Bhartiya Vidya Bhavan, Bombay, 1954
- 4. Majumdar R.C. The History of Indian People, Vol. IV. The Age Imperial Kanauj, Bhartiya Vidya Bhavan, Bombay, 1954

- 5. Majumdar R.C. The History of Indian People, Vol. V. The Age Imperial Kanauj, Struggle for Empire. Bhartiya Vidya Bhavan,Bombay,1954
- 6. Jayaswal, Vidula: Bhartiya Itihas Ke Adi Chama ki Rooprekha, Delhi, 1987
- 7. Pandey, Rajbali: Prachin Bharat, Vishwavidyalya Prakashan, Varanasi, 2010.
- 8. Raychaudhary, H.C: Political History of Ancient India½ 1996. Also, in Hindi.
- 9. Sankalia, HD: Prehistory and Prohistory of India and Pakistan, Poona 1974
- 10. Sastri, K. A Nilakanta: A History of South India, from Prehistoric Times to the fall of Vijyanagar, Ox ford University Press, 1955; Also, in Hindi.
- 11. Singh] Kripa Shankar% Rigveda] Harrappa Sabhyata and Sanskritic Nirantarta] Kitab Ghar publication] New Delhi] 2007
- 12. Singh] Upinder% A history of Ancient and Early Medieval India] 2008] Pearson India] New Delhi- Also] in Hindi-
- 13. Thapar] Romilla% Early India from the Beginnings to 1300, London, 2002.
- 14. Tripathi R. S.: History of Ancient India. Motilal Banarasidas, Delhi. Also in Hindi
- 15. श्रीवास्तव के.सी. प्राचीन भारत का इतिहास तथा संस्कृति, यूनाइटेड डिपो, इलाहाबाद
- 16. नाहर रविमानूमिह प्राचीन भारत का राजनीतिक एवं सांस्कृतिक इतिहास, किततंघर,
- 17. श्रीवास्तव भी.के. प्राचीन भारत का इतिहास, साहित्य भवन (गंजय), आगरा
- 18. गुप्त शिवकुमार : प्राचीन भारत का इतिहास, पंचशील प्रकाशन, आगरा
- 19. पान्डेय पीने प्राचीन भारत का राज एवं सां, इतिहास, लोकभारती प्रकाशन, इलाहाबाद
- 20. पान्डेय मिचन्द्र प्राचीन भारत का राज एवं सा, इतिहास, सेन्ट्रल पब्लिकेशन, नई दिल्ली
- 21. राज पुरोहित भगवती लालः राजा भोज और शकारी विक्रमादित्य, स्वराज संस्थान, भोपाल

#### Suggested digital platforms web links:

- 1. <a href="https://en-wikipedia.org/wiki/History\_of\_India">https://en-wikipedia.org/wiki/History\_of\_India</a>
- 2. https://knowindia.org.in/culture-and-heritage/ancient-history.php
- 3. <a href="https://www.history.com/tag/india">https://www.history.com/tag/india</a>
- 4. https://byjus.com/free-ias-prep/ncert-ancient-history-notes/
- 5. <a href="https://www.elearias.com/indian-history-chronology/">https://www.elearias.com/indian-history-chronology/</a>
- 6. <a href="https://www.jagranjosh.com/general-knowledge/history\_of\_ancient-india-a-complete-study-material-1464928278-1">https://www.jagranjosh.com/general-knowledge/history\_of\_ancient-india-a-complete-study-material-1464928278-1</a>
- 7. <a href="https://sourcebooks.fordham.edu/india/indiasbook.asp">https://sourcebooks.fordham.edu/india/indiasbook.asp</a>
- 8. https://www.worldhistory.org/india/
- 9. https://asiasociet.org/india-historycal-overview

# **Suggested equivalent online courses:**

# Part D. Assessment and Evaluation

# **Suggested Continuous Evaluation Methods:**

Maximum Marks: 100

Continuous Comprehensive Evaluation (CCE): 25marks University Exam (UE) 75 marks

| Internal Assessment :<br>Continuous Comprehensive<br>Evaluation (CCE) : 25 | Class Test<br>Assignment/Presentation   | 15<br>10                     |
|--|---|------------------------------|
| External Assessment: University Exam Section: 75 Time: 02.00 Hour          | Section (A): Three Very Short<br>Questions (50 Words Each)<br>Section (B): Four Short<br>Questions (200 Words Each) | 03 X 03 = 09<br>04 X 09 = 36 |
| Any remarks/ suggestions:  | Section (C): Two Long<br>Questions (500 Words Each)   | 02 X 15 = 30<br>Total 75     |

| Part A II | ntroduction   |           |   |   |                                 |  |
|-----------|---|-----------|---|---|---------------------------------|--|
| :certific | Program Class:B :certificate/Diploma/Degree/ certificate          |           | .A.1 <sup>st</sup> Year   | Year: 2021  | Session :2021-<br>2022          |  |
|           |   |           | Subject   | t : Psychology  | 1                               |  |
| 1         | Course Code   |           |   | A1-PSYC   | -1P                             |  |
| 2         | Course Title  |           |   | Report Presentation(paper 1/2)  |                                 |  |
| 3         | Course Title (Core Course/Elective /Generic Elective /Vocational/ |           | Core Cours  |   |                                 |  |
|           |   |           |   |   |                                 |  |
| 4         | Pre- requisite (if any)   |           |   | course, a student must s 12 <sup>th</sup> /certificate/diplor         | t have had the subject open ma. |  |
|           |   |           |   | an be opted as an electojects: open for all/ope                       |                                 |  |
| 5         | Course Learning outcomes (CLO)                                    |           | 1. Students w   | on of this course, learned will learn to evaluate the and challenges. |                                 |  |
|           |   |           | 2. Students will develop ability to enhance their personality     |   |                                 |  |
|           |   |           | through appli   | cations of communication  | tion skills, time and stress    |  |
|           |   |           | management  |   |                                 |  |
| 6         | Credit Value  |           |   |   | Two                             |  |
| 7         | Total Marks   |           | Max. Marks:   | 25+75   | Min. Passing Marks              |  |
|           |   |           |   | of the Course   |                                 |  |
|           | o of Lectures –Tutori   | als –Prac | ctical (in hours  | s per week ): 6 hours   |                                 |  |
| Unit I    | Topics  | as of Dom | a a m a litry   |   | No. of Lectures                 |  |
| Unit 1    | Conceptand approach Nature and types of p                         |           |   |   | 12                              |  |
|           | Determinants persona  |           | y   |   |                                 |  |
|           |   |           | pe .Trait, Psychodynamic-<br>Social learning-Bamdura, Humanistic- |   |                                 |  |
|           |   |           |   |   | >-                              |  |
|           | Rogers  |           |   |   |                                 |  |
|           | rds /Tags : Approaches  |           | nality  |   |                                 |  |
| Unit B    | Analysis and report(  |           |   |   |                                 |  |
|           | 1. SWOC/SWOT and  |           |   |   | 8                               |  |
|           | <ul><li>2. Communication SI</li><li>3. Stress managemen</li></ul> |           |   |   | 7 8                             |  |
|           | 4. Time management  |           |   |   | 7                               |  |
|           | 1. Time management  |           |   |   | ,                               |  |
|           |   |           |   |   |                                 |  |
|           |   |           |   |   |                                 |  |
| _         | rds/Tags:SWOC/SW  | OT analy  | sis   |   |                                 |  |
| 11me m    | anagement techniques  |           |   |   |                                 |  |
|           |   |           |   |   |                                 |  |

# Part C-Learning Resources Text Book, Reference books, other resources

- 1. Freeman, F.S(1971) Theory and practice of psychological testing New Delhi, Oxford & IBH Publishing company private limited.
- 2. Kothurkar, V.K.& Vanarase, S.J(1986) Experimental Psychology: A systematic Introduction, Wiley Eastern Ltd. New Delhi
- 3. Mohsin S.(1995) Experiments in psychology, Motilal Banarsidas Patna
- 4. Postman, L&Egen, J.P (1949)Experimental psychology: An introduction Harper&Brothers Publishers, New York

#### Suggestive digital platforms web links

Newton,P & Bristoll H(2020) SWOT analysis <a href="https://free-management-e-books.com/SWOT">https://free-management-e-books.com/SWOT</a> Sharma,S.M.&Shivaramakrishana, M(2019) handbook on time management skills, Center for good

governance <a href="www.CGI.gov.in">www.CGI.gov.in</a> handbook on time management skills

Jha S.K: Malik.M (2020) communication skills <a href="www.agrimoon.com/">www.agrimoon.com/</a> Communication skills

Kaiwart.A(2016) Indian Techniques for management of stress <a href="www.researchgate.net/">www.researchgate.net/</a>

Suggestive equivalent online courses:

#### **Part D-Assessment and Evaluation**

Suggested Continuous Evaluation Methods:

Maximum Marks:100

Continuous Comprehensive Evaluation (CCE): 25marks Uiversity Exam (UE) 75 marks

| Internal Assessment                 | Marks | External Assessment    | Marks |
|-------------------------------------|-------|------------------------|-------|
|                                     |       |                        |       |
| Class interaction/Quiz              | 10    | Vica voce or practical | 15    |
| Attendance                          | 5     | Practical Record File  | 10    |
| Assignments(Charts/Model            | 10    | Table                  | 50    |
| Seminar/ Rural                      |       | work/experiments       |       |
| Service/Technology                  |       |                        |       |
| Dissemination/ report of excursion/ |       |                        |       |
| lab visits/survey/ industrial visit |       |                        |       |
| TOTAL                               | 25    |                        | 75    |
|                                     |       |                        |       |

Any remarks suggestions:

|   | (भाग-अ) परिचय           |  |   |                    |                      |  |
|---|-------------------------|--|---|--------------------|----------------------|--|
| व | गर्यक्रम : प्रमाण-पत्र  |  | कक्षा : बी.ए.   | वर्ष               | सत्र 21-22           |  |
|   |                         |  |   | प्रथम वर्ष         |                      |  |
|   |                         |  | विषय ः हिन्दी साहित्य                                 |                    |                      |  |
| 1 | पाठ्यक्रम का कोड        | -  |   |                    |                      |  |
| 2 | पाठ्यक्रम का शीर्षव     | त  | कार्यालयीन हिंदी एवं भाषा कम्प्यूटिंग (प्रश्न पत्र २) |                    |                      |  |
| 3 | पाठ्यक्रम का प्रका      | Σ  | कोर कोर्स   |                    |                      |  |
| 4 | पूर्वापेक्षा (Prerequis | ite) इस कोर्स का अध्ययन करने के लिए, विद्यार्थी ने किर |   | ार्थी ने किसी भी   |                      |  |
|   |                         |  | विषय से कक्षा 12वीं प्रमाण                            | पत्र / डिप्लोमा वि | क्रेया हो, पात्र है। |  |

सैद्वान्तिक प्रश्न पत्र के पाठ्यक्रम हेतु प्रारूप

| 5 | पाठ्यकम अध्ययन की          | 1. इस कोर्स के माध्यम से विद्यार्थी कार्यालय के कार्यों की |  |  |
|---|----------------------------|--|--|--|
|   | परिलब्धियां (कोर्स लर्निंग | मूलभूत जानकारी एवं कार्यशैली से परिचित हो सकेंगे।          |  |  |
|   | आउटकम) (CLO)               | जिससे वे कार्यालयीन कार्य करने में सक्षम होंगे।            |  |  |
|   |                            | 2. नई तकनीकी के माध्यम से ज्ञान विज्ञान के क्षेत्र में     |  |  |
|   |                            | विशेषज्ञता प्राप्त कर सर्केंगे।                            |  |  |
|   |                            | 3. भाषा कम्प्यूटिंग में दक्षता होगी तथा रोजगार प्राप्ति के |  |  |
|   |                            | अवसर मिलेंगे।  |  |  |
|   |                            | 4. रचनात्मक कौशल में दक्षता होगी जिससे उन्हें रोजगार की    |  |  |
|   |                            | अनेक संभावनाऐं मिलेगी।                                     |  |  |
| 6 | क्रेडिट मान                | 06   |  |  |
| 7 | कुल अंक                    | अधिकतम अंक 25+75 न्यूनतम उर्त्तीण अंक 33                   |  |  |

# भाग ब - पाठयकम की विषयवस्तु

व्याख्यान की कुल संख्या – ९० (प्रति सप्ताह घंटे में ०२)

| इकाई     | विषय  | व्याख्यान की संख्या |
|----------|---|---------------------|
| इकाई-1   | कार्यालयीन हिन्दी का स्वरूप, उद्देश्य एवं क्षेत्र :                 |                     |
|          | 1.1 कार्यालयीन हिन्दी का स्वरूप एवं उद्देश्य                        |                     |
|          | 1.2 कार्यालयीन हिन्दी तथा सामान्य हिन्दी का संबंध एवं               | 16                  |
|          | अंतर  |                     |
|          | 1.3 कार्यालयीन कार्यकलाप की सामान्य जानकारी                         |                     |
|          | 1.4 हिन्दी के प्रयोजनमूलक संदर्भ :                                  |                     |
|          | कार्यालयीन, साहित्यिक, वाणिञ्यिक, वैज्ञानिक, तकनीकी, विधिक एवं      |                     |
|          | कानूनी, जनसंचार माध्यम आदि। राजभाषा हिन्दी की संवैधानिक             |                     |
|          | स्थिति एवं प्रमुख प्रावधान।   |                     |
| इकाई-2   | हिन्दी के शब्द संसाधन (कम्प्यूटर टंकण)                              |                     |
|          | 1.1 हिन्दी में उपलब्ध साफ्टवेयर एवं विभिन्न की-बोर्ड,               |                     |
|          | देवनागरी लिपि के विविध फोण्ट्स, यूनीकोड, हिन्दी स्लाइड, पी.         | 18                  |
|          | पी.टी. पोस्टर निर्माण, स्पीच दू टेक्स्ट एवं टेक्स्ट दू स्पीच, हिंदी |                     |
|          | शार्ट हैण्डका परिचय।  |                     |
|          | 1.2 हिन्दी से संबंधित वेबसाईट, ई मेल, इंटरनेट पर                    |                     |
|          | उपलब्ध पत्र-पत्रिकार्ये, दृश्य श्रव्य सामग्री, ई पुस्तकालय          |                     |
|          | सरकारी तथा गैर सरकारी चैनल, आभासी कक्षाएँ                           |                     |
| इकाई-3   | कार्यालयीन हिन्दी में प्रयुक्त पारिभाषिक शब्दावली                   |                     |
|          | 1.1 शब्दावली निर्माण के सिद्धान्त                                   |                     |
|          | 1.2 कार्यालयीन हिंदी की पारिभाषिक शब्दावली प्रशासनिक,               | 1 6                 |
|          | विधि संबंधी एवं वाणिज्यिक परिभाषिक शब्दावली                         |                     |
|          | 1.3 पदनाम एवं अनुभाग  |                     |
|          |   |                     |
| इकाई-4   | 1. कार्यालयीन हिन्दी पत्राचार                                       |                     |
|          | 1.1 आवेदन पत्र  |                     |
|          | 1.2 शासकीय एवं अर्द्धशासकीय पत्र                                    | 20                  |
|          | 1.3 कार्यालयीन आदेश   |                     |
|          | 1.4 परिपत्र   |                     |
|          | 1.5 अधिसूचना  |                     |
|          | 1.6 कार्यालयीन ज्ञापन   |                     |
| <u> </u> | 1   |                     |

|        | 1.7     | विज्ञापन  |                |  |
|--------|---------|---|----------------|--|
|        | 1.8     | निविदा  |                |  |
|        | 1.9     | संकल्प  |                |  |
|        | 1.10    | प्रेस विज्ञप्ति एवं अन्य कार्यालयीन पत्र          |                |  |
|        | 2.      | प्रारूपण, टिप्पण, संक्षेपण, पल्लवन, प्रतिवेदन एवं | हिंदी          |  |
|        | का मा   | नकीकरण  |                |  |
|        | 2.1     | प्रारूपण का अर्थ, सामान्य परिचय, प्रारूपण लेखन    | की             |  |
|        | पद्धति  |   |                |  |
|        | 2.2     | टिप्पण का अर्थ, सामान्य परिचय, टिप्पण लेखन        | की             |  |
|        | पद्धति, | टिप्पण और टिप्पणी में अंतर                        |                |  |
|        | 2.3     | संक्षेपण का अर्थ एवं संक्षेपण पद्धति, पल्लवन का   | अर्थ,          |  |
|        | पल्लव   | न के सिद्धान्त, पल्लवन और निबंध वेसन में अंत      | -              |  |
|        | 2.4     | प्रतिवेदन का अर्थ, सामान्य परिचय एवं प्रयोग       |                |  |
| इकाई-5 | 1.      | कम्प्यूटर एवं इंटरनेट में हिंदी भाषा एवं देवनागरी | लिपि           |  |
|        | के अब्  | <b>रु</b> प्रयोग                                  |                |  |
|        | 1.1     | कम्प्यूटर में हिंदी भाषा के विकास का इतिहास       |                |  |
|        | 1.2     | हिंदी का मानकीकृत रूप                             |                |  |
|        | 1.3     | ब्लॉगिंग एवं सोशल मीडिया पर हिन्दी लेखन           | कौशल           |  |
|        | फेसबुव  | p, यूट्यूब एवं अन्य प्लेटफार्म                    |                |  |
|        | 1.4     | ई-गर्वनेंस  |                |  |
|        | 1.5     | विराम चिन्ह, अशुद्धि-संशोधन एवं प्रूफ-शोधन        |                |  |
|        | l       | व्यवहारिक अभ्यास – विभिन्न प्रकार के कार्याल      | <del>ਮੀਤ</del> |  |
|        | 1.6     | व्यवहारिक अन्यसि – विभिन्न प्रकार के कावाल        | वाज            |  |
|        |         | लॉगिंग, पोस्टर, ईमेल एवं अन्य                     | यान            |  |

सार बिन्दु (की वर्ड) / टैग, कार्यालयीन हिन्दी, शब्द संसाधन, कार्यालयीन पत्राचार, संक्षेपण, पल्लवन, देवनागरी लिपि के अनुप्रयोग, स्पीच टू टेक्स एवं टेक्स टू स्पीच, हन्दी शार्टहेन्ड, प्रुफ-शोधन

# भाग स - अनुशंसित अध्ययन संसाधन

# पाठ्य पुस्तकें, संदर्भ पुस्तकें, अन्य संसाधन

अनुशंसित सहायक पुस्तकें / ग्रंथ / अन्य पाठ्य संसाधन / पाठ्य सामग्री :

# संदर्भ ग्रंथ -

1. सागर, रामचन्द्र सिंह, ''कार्यालय कार्य-विधि'', आत्माराम एंड संस, नई दिल्ली 1963

- 2. शर्मा, चन्द्रपाल, ''कार्यालयीन हिन्दी की प्रकृति'', समता प्रकाशन, दिल्ली 1991
- 3. ''प्रज्ञा पाठमाला'', राजभाषा विभाग, गृह मंत्रालय, भारत सरकार, नई दिल्ली
- 4. गेदरे, डॉ. विनोद, ''प्रयोजनमूलक हिन्दी, सिद्धान्त और प्रयोग'', वाणी प्रकाशन, नई दिल्ली
- 5. झाल्टे दंगल, ''प्रयोजनमूलक हिन्दी : सिद्धान्त और प्रयोग'', वाणी प्रकाशन नई दिल्ली, २०१६ पंचम संस्करण
- 6. सोनटक्के, डोंमाधव, ''प्रयोजनमूलक हिन्दी : प्रयुक्ति और अनुवाद'', वाणी प्रकाशन नई दिल्ली
- 7. भाटिया, कैलाशचन्द्र ''प्रयोजनमूलक हिन्दी : प्रक्रिया और स्वरूप'' तक्षशिला प्रकाशन, नई दिल्ली २००५
- 8. जैन, डॉ. संजीव कुमार सं., ''प्रयोजनमूलक कामकाजी हिन्दी एवं कम्प्यूटिंग'', कैलाश पुस्तक सदन, भोपाल
- 9. मल्होत्रा, विजयकुमार, ''कम्प्यूटर के भाषिक अनुप्रयोग'', वाणी प्रकाशन, नई दिल्ली
- 10. गोयल, संतोष, ''हिन्दी भाषा और कम्प्यूटर'', श्री नटराज प्रकाशन, दिल्ली
- 11. हरिमोहन, ''आधुनिक जनसंचार और हिन्दी'', तक्षशिला प्रकाशन, नई दिल्ली
- 12. हरिमोहन, ''कम्प्यूटर और हिन्दी'', तक्षशिला प्रकाशन, नई दिल्ली
- 13. द्विवेदी, संजय ''नए समय का संवाद : सोशल नेटवर्किंग'', नेहा पब्लिशर्स एंड डिस्ट्रीब्यूटर्स, नई दिल्ली
- १४. शुक्ल, सौरभ, ''नए जमाने की पत्रकारिता, विजडम विलेज'' पब्लिकेशन्स, दिल्ली
- १५. कुमार, सुरेश, ''इन्टरनेट पत्रकारिता'', तक्षशिला प्रकाशन, नई दिल्ली
- १६. श्रीवास्तव, गोपीनाथ, ''कम्प्यूटर का इतिहास और कार्यविधि'', सामाजिक प्रकाशन नई दिल्ली
- 17. सिंह, अजय कुमार, इलेक्ट्रॉनिक पत्रकारिता, लोकभारती प्रकाशन इलाहाबाद 2014

# 2. अनुशंसित डिजीटल प्लेटफॉर्म बेव लिंक

- 1. www.wikipediya.org
- 2. www.egyankosh.ac.in
- 3. www.youtube.com
- 4. https://epgp.inflibnet.ac.in
- 5. Hi.m.wikipediya.org
- 6. www.india.gov.in>topics

# BA I Year: English Literature

|      |              |  |  | F  | Part A I   | ntroduction  |  |   |                 |
|------|--------------|--|--|--|--|--|--|---|-----------------|
| Prog | ram: (       | Certifi  | cate Course  | Class  | : BA   | Year: I  |  | Sessio  | n: 2021-22      |
|      |              |  |  | ıbject:  | : English  | Literature (7  |  |   |                 |
| 1    | Course Code  |  |  |  |  |  |  | ELIT2T  |                 |
| 2    | Course Title |  |  |  |  | Study of I   |  |   | , Theory)       |
| 3    |              |  | pe (Core   |  |  |  | Core   | e Course  |                 |
|      |              |  | ective/Generic   |  |  |  |  |   |                 |
|      | _            |  | ocational/)  |  |  |  |  |   |                 |
| 4    | Pre-1        | requis   | ite (if any)   |  | English  | Language/En  | glish  | Literatur   |                 |
| 5    |              | Course Learning outcomes (CLO)  The Study of Poetry will not only instruct and delight the students, but also inspire them to have positivity, creativity and a new way of thinking. After the study of this paper, the students will be able:  • to identify, interpret, analyze and appreciate the various elements of poetry,  • to develop literary intellect, and  • to appreciate the lyrical and sonorous quality of language |  |  |  |  | e positivity, creativity,<br>study of this paper, the<br>opreciate the various |   |                 |
| 6    | Cred         | lit Val  | ue   |  |  | (Theory) + 2   |  |   |                 |
|      |              | l Mar  |  |  | Max. Marks: 25+75 Min. Passing Marks: 33   |  |  |   |                 |
|      |              |  |  | Part l   | B- Cont  | ent of the C   | ours   | e   |                 |
|      |              |  | ory) Lectures  | (in ho   | ours per   | week): 02  |  |   |                 |
|      |              | ory) L   | ectures: 60  |  |  |  |  |   | No. of Lectures |
| Unit |              |  | Topics   | 1  | . 4. 1 24.   | rature and its   | alace  | ification   | 15              |
|      |              |  | Poe<br>1.1 Fig<br>accord<br>Difference<br>politic<br>1.2 Ge<br>Pardon<br>Tales)<br>1.3 Jol<br>1.4 Jol<br>Keywords/<br>metaphor: Hy | try frogures of ding to ent ago al bac eoffrey ner (from hn Do hn Mi | om Chauser Speech the Poets with design of the Poets with design of the Founds of the Founds of the Founds of the Figural of the Figural of the Founds of the Foundation of the Founds of the Foundation of the Foundation of the Founds of the Foundation of the Fo | cer to Milton The Definition of the discussed in the discussion of the | f Poet<br>this pa<br>econo<br>minolo<br>Bath,<br>e Can<br>ud                   | ry aper; mic and ogy The terbury  Extended eter; Foot |                 |

2 4 5 4 auto

| II | 2. Poetry in Neoclassical and Romantic Age 2.1 Alexander Pope: The Rape of the Lock - Canto III 2.2 William Wordsworth: Solitary Reaper, Daffodils 2.3 John Keats: Ode to Autumn   | 15 |
|----|--|----|
|    | Keywords/ Tags: Nature poet, Wordsworth's theory of poetry, Spontaneity. Lyrical Ballads. Fancy and Imagination, Supernatural poetry, Revolutionary poet. Sensuousness, Hellenism. Negative capability. Aesthetic beauty   |    |
| Ш  | 3.1 Alfred Lord Tennyson: Break Break Break 3.2 Robert Browning: The Last Ride Together 3.3 Matthew Arnold: Dover Beach  | 15 |
|    | Keywords/ Tags: Victorian age, Industrial revolution,<br>Victorian society, Autobiographical note, Tennyson and<br>Clough, Dramatic monologue, Pastoral elegy, Oxford<br>movement, Campus poetry   |    |
| IV | Indian Poetry  4.1.Toru Dutt: Our Casuarina Tree, Sita 4.2 Sarojini Naidu: Indian Weavers 4.3 Rabindranath Tagore: Gitanjali Song No. 1 & 2  Keywords/ Tags: Indo-Anglican poetry, Simile and Metaphor, Spirituality, Poetry of Indian Independence, Indian theme, Mysticism, Spiritualism, Indian Mythological Characters | 15 |

# Part C-Learning Resources

# Text Books, Reference Books, Other resources

Suggested Readings:

"A History of Modern Poetry: Modernism and After." Perkins, David. Paperback, 1989.

"Glossary of Literary Terms" Abrams, M.H., Prism Books Pvt. Limited, 1993.

"John Donne- The Major Works OWC". Carey, John and Donne, John. UK: Oxford University

Press, 2009. Print.

"John Keats: His Life and Poetry, His Friends. Critics and After-Fame." Colvin, Sidney.

London: Macmillan, 1917.

hulum Br 65 gantar "Letter to George and Thomas Keats. 21 December 1817', and 'Letter to Richard Woodhouse."

27 October, 1818', in Romantic Prose and Poetry". Keats, John. ed. Harold Bloom and Lionel Trilling (New York: OUP, 1973) pp. 766–68, 777–8.

"Lyrical Ballads with Pastoral and Other Poems." Wordsworth, William (1805). (4 ed.).

London: Printed for Longman, Hurst, Rees, and Orme, by R. Taylor.

"The Canterbury Tales." Chaucer, Geoffrey. Trans. Nevill Coghill. New Delhi: Penguin Classics, 2002. Print. Brown, Peter. Geoffrey Chaucer, OWC. New Delhi: Oxford University Press, 2011. Print.

" Toru Dutt (1856–1877), Indian Poet, Translator, and Novelist". Lokugé, Chandani (12 September 2019). Oxford: Oxford University Press.

# Suggestive digital platforms web links:

Athar. "Indian Poetry In English." *English Summary*, 17 Nov. 2017, englishsummary.com/indian-poetry-inenglish.

Literaturemini.Com. "The Brief History of English Poetry." 2018, 2018, www.literaturemini.com/2018/08/the-brief-history-of-english-poetry.html

Polly. "A Brief History of English Poetry." *The Culture Project*, 17 Apr. 2017, thecultureprojectblog.wordpress.com/2017/03/19/a-brief-history-of-english-poetry.

Wikipedia contributors. "English Poetry." Wikipedia, 21 May 2021, en.wikipedia.org/wiki/English\_poetry.

# Suggested equivalent online courses:

https://www.edx.org/course/ap-english-literature-composition-part-2-poems-2 AP English
Literature and Composition, Part 2: Poems on EDX by Maggie Sokolik, University of
California, Berkeley.

hulum 218/21 24 6 5 6 autor

- https://www.coursera.org/learn/modpo Modern and Contemporary American Poetry by Al Filreis, University of Pennsylvania.
- https://www.classcentral.com/course/modern-american-poetry-5963 Modern American
   Poetry- Free online Course

# Part D-Assessment and Evaluation

# Suggested Continuous Evaluation Methods:

Maximum Marks: 100

Continuous Comprehensive Evaluation (CCE): 25 marks, University Exam (UE): 75 marks

| Internal Assessment :    | Class Tests                  | 15                    |
|--------------------------|------------------------------|-----------------------|
| Continuous Comprehensive | Assignment/Presentation      | 10                    |
| Evaluation (CCE):25      |                              |                       |
| External Assessment :    | Section(A): Three Very Short | 03 x 03 = 09          |
| University Exam Section: | Questions (50 Words Each)    |                       |
| 75                       | Section (B): Four Short      |                       |
| Time: 02.00 Hours        | Questions (200 Words Each)   | $04 \times 09 = 36$   |
|                          | Section (C): Two Long        | 02 x 15 = 30 Total 75 |
|                          | Questions (500 Words Each)   |                       |

Any remarks/ suggestions:

hulum. Br 6 S Gantas

| II · | 2. British and Indian Poetry   | 10 |
|------|--|----|
|      | <ul> <li>2.1 William Shakespeare: Sonnet 116 Let Me Not to the Marriage of True Minds</li> <li>2.2 PB Shelley: Ode to the West Wind</li> <li>2.3 Guru Nanak Dev: The Sky is Your Platter</li> </ul>  |    |
|      | Keywords/ Tags: Romanticism. Revolutionary spirit. Impact of the French revolution. Lord Byron. Disillusionment, Irish literary revival  |    |
| III  | 3. Applied Poetry: Problems and Prospects  | 10 |
|      | <ul> <li>3.1 Creating Poetry: Problems in Writing Poetry, Parameters of Poetry, Imagination and other Contemporary Issues</li> <li>3.2 Subjectivity, Objectvity, Negativity. Resilience</li> <li>3.3 Language, Vocabulary and Other Essential Elements</li> <li>Keywords/ Tags: Meter, Ryhme scheme, Regular rhythm. Word sounds, Allegory, Shape, Mood. Stanza</li> </ul> |    |

# Part C-Learning Resources

# Text Books, Reference Books, Other resources

## Suggested Readings:

Dove, Rita. The Penguin Anthology of Twentieth-Century American Poetry. 1st ed., Penguin Books, 2013.

Eliot, T. T. S. Eliot: Collected Poems. 1909–1962 (The Centenary Edition). 1st ed. Harcourt Brace Jovanovich, 1991.

Frost, Robert. The Poems of Robert Frost: Poetry for the Ages. Independently published, 2019.

Lehman, David, and John Brehm. *The Oxford Book of American Poetry*. 1st ed., Oxford University Press, 2006.

Plath, Sylvia. The Collected Poems. Reprint, Harper Perennial Modern Classics, 2018.

Shakespeare, William. Love Poems & Sonnets of William Shakespeare. Independently published. 2020.

hulum Dr 6 5 Gantar Whitman, Walt, et al. Walt Whitman Poetry Collection: Leaves of Grass, Various Works and Poems, and A Complete Biography of Walt Whitman. Independently published, 2020.

## Suggestive digital platforms web links

"375 Poems by William Shakespeare." WilliamShakespeare.Net, 2018, www.williamshakespeare.net/poems.jsp.

"Eliot's Poetry: 'The Love Song of J. Alfred Prufrock.'" *SparkNotes*, 2019, www.sparknotes.com/poetry/eliot/section1

"Ode to the West Wind Poem Summary and Analysis." *LitCharts*, 2020, <a href="https://www.litcharts.com/poetry/percy-bysshe-shelley/ode-to-the-west-wind">www.litcharts.com/poetry/percy-bysshe-shelley/ode-to-the-west-wind</a>.

Poetry Foundation. "Song of Myself (1892 Version) by Walt Whitman." *Poetry Foundation*, 1892, www.poetryfoundation.org/poems/45477/song-of-myself-1892-version.

--- "Walt Whitman." Poetry Foundation, 2020, www.poetryfoundation.org/poets/walt-whitman.

Poets.org - Academy of American Poets. "Robert Frost." *Academy of American Poets*, 2019, poets.org/poet/robert-frost.

The Editors of Encyclopaedia Britannica. "Sylvia Plath | Biography, Poems, Books, Death, & Facts." *Encyclopedia Britannica*, 2018, <a href="https://www.britannica.com/biography/Sylvia-Plath">www.britannica.com/biography/Sylvia-Plath</a>

# Suggested equivalent online courses:

- https://www.edx.org/course/ap-english-literature-composition-part-2-poems-2 AP English
  Literature and Composition, Part 2: Poems on EDX by Maggie Sokolik, University of
  California, Berkeley.
- https://www.coursera.org/learn/modpo Modern and Contemporary American Poetry by Al Filreis, University of Pennsylvania.

halmm Dr 45 Gantas https://www.classcentral.com/course/modern-american-poetry-5963 Modern American
Poetry- Free online Course

| uggested Continuous Evaluation   | n Methods: |   |       |
|--|------------|---|-------|
| Internal Assessment  | Marks      | External Assessment   | Marks |
| Class Interaction /Quiz  | 10         | Viva-Voce based on the syllabus and assignment (as mentioned below)   | 15    |
| Attendance   | 5          | Assignment of five essays of 300 words each about the prescribed syllabus (handwriting and shape of presentation)   | 10    |
| Assignments (Charts/ Model<br>Seminar / Report of<br>Excursion/ Lab Visits/<br>Survey) |            | The above assignment will be evaluated by the external examiner assessing the student's (creative) knowledge of the following:  • Control over linguistic, stylistic and communicative competence,  • Knowledge of the literature prescribed,  • Analysing, interpreting and arguing capacity,  • Various themes, contemporary issues and linguistic problems,  • Culture of the concerned literature | 50    |
| TOTAL  | 25         |   | 75    |

Any remarks/ suggestions: Practice of writing poetry on contemporary issues, interpretaion, and analysis will be appreciated.

hulmm 12 9 8 9 9 121

|      | art A : Introduction   |   |                  |  |  |  |  |  |
|------|--|---|------------------|--|--|--|--|--|
| Pro  | Program: CERTIFICATE I Class: UG I Year: I year   session: 2021-2022 |   |                  |  |  |  |  |  |
|      |  | Subject : Computer Application  |                  |  |  |  |  |  |
| 1.   | Course Code  | S1-COAP-2T  |                  |  |  |  |  |  |
| 2.   | Course Title   | Data processing Softwar   | re               |  |  |  |  |  |
| .) . | Course Type  | Core course   |                  |  |  |  |  |  |
| 4.   | Pre-requisite  | At least Intermediate in Any course / stream  |                  |  |  |  |  |  |
| 5.   | Course   | On the completion of this course student will be able -   |                  |  |  |  |  |  |
|      | Learning<br>Outcomes   | <ul> <li>To understand the basic concept of v software.</li> </ul>  |                  |  |  |  |  |  |
|      | (CLO)  | <ul> <li>To gain knowledge of MS Word, Excel, point.</li> </ul>   | Access and Power |  |  |  |  |  |
|      |  | <ul> <li>To apply acquired knowledge in office au</li> </ul>  | tomation tasks.  |  |  |  |  |  |
|      |  | <ul> <li>To study various methods of formatting use of spreadsheets.</li> <li>To develop and enhance presentation skil</li> </ul> |                  |  |  |  |  |  |
| 6.   | Credit Value   | 4   |                  |  |  |  |  |  |
| 7.   | Total Marks  | Max. Marks: 25+75   Min. Passing  | Marks: 33        |  |  |  |  |  |
|      |  |   |                  |  |  |  |  |  |
|      |  | Part B: Contents of the Course  |                  |  |  |  |  |  |
|      | Data processing Software   |   |                  |  |  |  |  |  |
|      | Total No. of Lectu   | res :::;;60 (2 h o u rs/ lecture per week) :2-0-0   |                  |  |  |  |  |  |
| Uı   | nit Topic  | es  | No. of Lectures  |  |  |  |  |  |

| I  | MS Windows:   | 12 |
|----|---|----|
| -  | ntroduction to MS Windows; Features of Windows; Various   |    |
|    | !Ve rsions of Windows & their use; Working with Windows; M)   |    |
|    | Computer & Recycle bin; Desktop, Icons and Windows Explorer;  |    |
|    | Screen description & working styles of Windows; Dialog Boxes &  |    |
|    | Toolbars; Working with Files & Folders; Shortcuts & Autostarts;   |    |
|    | Accessories and Windows Settings using Control Panel; Start button  |    |
|    | & Program lists; Installing new Hardwares & Softwares.  |    |
| II | Basics Of MS Word:  | 12 |
|    | K:reating Word documents; The Word Window, Entering Texts.  |    |
|    | Editing Document texts; Selecting Texts, Copying and Moving Texts.  |    |
|    | Applying Text Enh ancemen ts; Applying Fonts and Font Styles in Word,   |    |
|    | Highlighting Text For Dist in c tive Look. Aligning and Formatting;   |    |
|    | Alignin g -Text us ing identification options, Setting Line Spacing Options us in g Tabs. Creating Lists, Numbers and Symbols; Numberin g and |    |
|    | Bullets, Creating Special Characters. Replacing and checking Text;  |    |
|    | Creating and Applying Frequently used Texts, Finding and Replacing  |    |
|    | ifexts, More about Spelling and Grammar using the Thesau rus  |    |
|    | C ommand, Getting Print us ing Print Preview, Changing Page   |    |
|    | Orientation and Paper Size, Aligning Text Ve1t ically, Setting Margins,   |    |
|    | Printing Option s.  |    |
|    | Advanced Formatting Techniques in Word:   |    |
|    | Formatting Pages; Formatting Sections, Creating and Modifying   |    |
|    | Page Numbers, Creating Headers and Footers, Taking Care of  |    |
|    | Loose Ends, Working With Columns; Working With Newspaper  |    |
|    | Columns, Revising Column Structme. Constructing High-Quality  |    |
|    | If ables; Creating and Revising Tables, Modifying Table   |    |
|    | Structure, Formatting Table, Creating Outlines in Word using  |    |
|    | lfe mplates, Use of Mail Merge in Microsoft Word  |    |
| II | IMSAccess   | 12 |
|    | Concepts & terms: database tables, relational database, records,  |    |
|    | 'ields, controls & objects, queries, forms, reports, properties,  |    |
|    | wizards, macros, MSAccess requirements, starting & quittinf   |    |
|    | MSAccess, MSAccess workspace, tool & views.   |    |
|    | Creating database & tables with & without wizard, field name, data  |    |

III IMSAccess
Concepts & terms: database tables ,relational database , records , 'ields , controls & objects , queries, forms, reports ,properties , wizards , macros , MSAccess requirements , starting & quittinf MSAccess , MSAccess workspace, tool & views .
Creating database & tables with & without wizard , field name , data ypes & properties , adding & deleting fields, renaming fields & their K;a pt io n , resizing fields , freezing columns , primary key field & indexing fields.

MSAccess Form: Form wizard , Saving & Modifying forms , Entering & Editing data , Finding , sorting & displaying data , reat ing queries , using select queries and wild cards.

MS Reports: Creating reports, Previewing repolls, Printing reports, modifying & Saving reports. Relational databases: definition, purpose, creation, viewing, deleting. Expressions , Create PivotTable or ivotChart views in an Access desktop database.

#### IV Creating Excel Worksheets:

Entering and Editing Cell Entries: Excel Application Window, Workbooks and Worksheets, Moving the Cell Pointer, Enterinf Text and Numbers, Revising Text and Numbers. Working with Numbers , Creating Formulae, Formatting numbers. Changing Worksheet Layout; Adjusting Column Width and Row Height, Deleting Rows and Columns, nse rting Inserting Deleting Cells, Moving and Copying Cell Contents, Naming Worksheets, Selecting Worksheets, Copying and Worksheets, Inserting and Deleting Worksheets, Other Formatting Options; Aligning Text, Border and Color. Printing m Excel, Print Preview, Changing Page Setup, Checking Worksheet Spelling.

#### Advanced Techniques in Excel

Using Functions and References: Use of Functions, Entering i::-unction s, Relative and Absolute Cell References.

Create Named Ranges, Creating Easy-to-Understand Charts; Pie Charts, Series Charts, Creating Charts, Moving, Sizing and rinting Chart Objects. Editing and Formatting Challs; Adding a Data Series, Deleting a Data Series, Modifying and Formatting Charts. Macros. Creation of PivotTable to analyze orksheetdata.

| V       | Creating PowerPoint  | Presentations:   | 12          |  |
|---------|--|--|-------------|--|
|         | Creating a Basic Presen  | ntation, Building Presentations, Modifying Visual  |             |  |
|         | Elements, Formatting   | and Checking Text, Adding Objects, Applyin   |             |  |
|         | rrrans itio ns, Anima tion   | Effects and Linking, Preparing handouts.   |             |  |
|         |  |  |             |  |
|         |  |  |             |  |
|         | I  | Part C: Learning Resources   |             |  |
|         | Suggested Digital Platforn   | ns, Web links  |             |  |
|         | I. https://www<br>mic rosoft-w   | .webucato r.com/how-to/how-use-mai I-me rge-<br>vord.cfm   |             |  |
|         | pivote halt-   | t.microsoft.com/en-us/office/create-pivottable-or-<br>views-in-an-access -desktop-database-83e524df-<br>0dd0-0a48cl aa6752 |             |  |
|         |  | oort.mic rosoft.com/e n-us/o ffice/create-a-pivottable-<br>worksheet -data-a9a84S38-bfe9-40a9-a8e9                         |             |  |
|         | 4. https://www   | .youtube.com/watch?v=Zv3XMBb3V6A   |             |  |
|         | 5. http://wwv  | v.digimat.in/nptel/courses/video/l 211 0600  |             |  |
|         | 7/L12.html   |  |             |  |
| Continu | Suggeste d Readings:  I. Microsoft Office 97 Will Train , Gini Courter, Annette Marquis ,BPB Publication.  2. Microsoft Office 2000 : Gini Courter & Annette Marquis, BPB Publication.  3. MS Office 2000 for Everyone : Saxena Sanjay , s schnd 4. Writer's Guide to Microsoft Word: Kari Holloway  5. Access 2016 Bib le : Michael Alexander, Richard Kusleika 6. Excel 2019 : Greg Harvey 7. Microsoft Powerpoint Made Easy : Chris Smith  Part D: Assessment and Evaluation(Theory)  imum Marks: 100  inued Comprehensive Evaluation (CCE): 25 |  |             |  |
|         | ity Exam(UE):<br>:00 Hours   | 75   |             |  |
|         | ternal Assessment :  | Class Test   | 15          |  |
|         | Comprehen sive   | Assignment/Presentat ion   | 10          |  |
| 1       | Evaluation (CCE):  | Total  | 25          |  |
| Ex      | ternal Assessment :  | Section(A): Three Very Short Questions(50 wordseach)   | 03 X 03 =09 |  |
|         | Universit y Exam   | Section(B): Four Short Questions(200 words each)   | 04 X 09=36  |  |
|         |  | Section(C): Two long Questions(500 words each)   | 02 X 15=30  |  |
|         |  | Total  | 75          |  |

|    | Part- A   |   |                  |  |  |  |  |  |  |  |
|----|---|---|------------------|--|--|--|--|--|--|--|
|    | Introduction  |   |                  |  |  |  |  |  |  |  |
| Pr | o!!ram: certificate   | l Class : UGI   | ion:2021-2022    |  |  |  |  |  |  |  |
|    | Subject : Computer Acolication  |   |                  |  |  |  |  |  |  |  |
| 1. | Course Code   | S1-COAP-2P  |                  |  |  |  |  |  |  |  |
| 2. | Course Title  | Data Processin!! Software (Practica   | l)               |  |  |  |  |  |  |  |
| 3. | Course Type   | core  |                  |  |  |  |  |  |  |  |
| 4. | Pre-requisite(lf anv)   |   |                  |  |  |  |  |  |  |  |
| 5. | <b>Course Learning</b>  | On the completion of this course student will be abl  | e -              |  |  |  |  |  |  |  |
|    | Outcomes (CLO)  | <ul> <li>To understand the basic concepts of various of Softwares.</li> </ul>                                       | ous Applications |  |  |  |  |  |  |  |
|    |   | • To gain knowledge of MS Word, Excel, Power point.   | Access and       |  |  |  |  |  |  |  |
|    |   | To apply acquired knowledge in office automation tasks.   |                  |  |  |  |  |  |  |  |
|    |   | • To study various methods of formatting of documentation and use of spreadsheets.                                  |                  |  |  |  |  |  |  |  |
|    |   | To develop and enhance presentation skills using power point  |                  |  |  |  |  |  |  |  |
| 6. | Credit Value  | 2   |                  |  |  |  |  |  |  |  |
| 7. | Total Marks   | Max.Marks:25+75 I Min. Passing Marks: 33  |                  |  |  |  |  |  |  |  |
|    |   | Part- B Content Of the Course Data Processine Software (Practical) b will be conducted based on the theory Syllabus |                  |  |  |  |  |  |  |  |
|    | Tractical La  | o will be conducted based on the theory Synabus   |                  |  |  |  |  |  |  |  |
|    | M S Office Practical  |   |                  |  |  |  |  |  |  |  |
|    | <ol> <li>To create a document and insert header and footer, page title, page num bers</li> <li>Insert a table, pictur e, clip art and chart into the document.</li> <li>To c rea te a d oc ument for writing mathematical equation s.</li> <li>To create a document, set the margin s, orientati o n, size, column, water mark, page color and page borders.</li> <li>To create a document using mail merge by connecting data base</li> <li>To Print an invitation letter using mail merge.</li> </ol> |   |                  |  |  |  |  |  |  |  |

- 7. To design a table, form and repo11 in Access.
- 8. To design Queries and macro in Access.
- 9. To get external data from elsewhere and move to Access.
- 10. Access Data base, generate report and label.
- 11. To encrypt Data base with pass word in Access.
- 12. Creating, editing, saving, printing, securing & protecting operations of an excel spreadsheets.
- 13. To Prepare different types of charts in Excel
- 14. To create student's data for identity card along with photo, sign etc. and print it.
- 15. To create bar chart & pie chart in Excel for analysis of five year's results of your institute.
- 16. To prepare an attendance sheet of 10 students for any 6 subjects of your syllabi. To calculat e their total attendance, total percentage of attendanceof each student & average of attendance.
- 17. To create Pivot Table using multiple sources of data in Excel.
- 18. Applying themes and layouts to power point slides and inserting pictures, graphics, shapes and tables into presentations.
- 19. To create power point slide make using transitions and animation, working with master slides.
- 20. To create a professional slide for presentation in Power point.

# Part -C Learning Resources

#### Suggested Digital Platforms, Web links

- 1. https://www.webucato.r.com/how-to/how-use-mail-merge-microsoft-word.cfm
- 2. https://suppor t.microsoft.com/en-us/office/create-pivottab le-or-pivotchart- views-in-an-access-desktop-databa se-83e524df-dfbd-456d-9dd0-0a48c l aa6752
- 3. http s://support.microsoft.co m/en-us/office/create-a-pivottable-to-analyze-worksheet-data-a9a84538-bfe9 -40a9-a8e9 -f99 134456576
- 4. <a href="htt[;!S:LLwww.f\_out">htt[;!S:LLwww.f\_out</a> <a href="left">u be .comLwatch?v=Zv3XMBb3V6A</a>
- 5. http://www.digimat.in/nptel/courses/video/121106007/L12.htm1

#### **Suggested Readings:**

- 1. Microsoft Office 97 Will Train, Gini Courter, Annette Marquis. BPB Publication.
- 2. Microsoft Office 2000 Gini Courter & Annette Marquis, BPB Publication .
- ". MS Office 2000 for Everyone: Saxena Sanjay, s schnd
- 4. Writer's Guide to Microsoft Word: Kari Holloway
- 5. Access 2016 Bible: Michael Alexander, Richard Kusleika
- 6. Excel 2019: Greg Harvey
- 7. Microsoft Powerpoint Made Easy: Chris Smith

#### Part D: Assessment and Evaluation(Practical)

Maximum Marks: 100
C ontinued Comprehensive Evaluation (CCE): 25
University Exam(UE): 75

| Internal Assessment                 | Marks | External Assessment     | Marks |
|-------------------------------------|-------|-------------------------|-------|
| Class Interaction                   | 10    | Viva vOce on Practical  | 15    |
| Attendance                          | 5     | Practical Record File   | 10    |
| Assignments(Charts/Seminar/         | 10    | Table Work/ Experiments | 50    |
| Te chnolo gy Disse mination/ Report |       | _                       |       |
| of Excursion/ Lab Visits/ Survey/   |       |                         |       |
| Industrial visit                    |       |                         |       |
| TOTAL                               | 25    |                         | 75    |

| Part A Introd | uction |  |
|---------------|--------|--|

| _     | Program U.G, Level Class: U          |                         | Year 2021                   | Session :2021-2022 onwards        |
|-------|--------------------------------------|-------------------------|-----------------------------|-----------------------------------|
|       |                                      | Subje                   | ect :BOTANY                 | 0                                 |
| 1     | Course Code                          | S1-BOTA20               | <br>}                       |                                   |
| 2     | Course Title                         | Herbal Cos              | metics                      |                                   |
| 3     | Course Type(Core                     | Elective                |                             |                                   |
|       | Course/Elective/Gene                 | eric                    |                             |                                   |
|       | <b>Elective Vocational</b>           |                         |                             |                                   |
| 4     | Pre- requisite (if any)              | This course faculty/ op | •                           | n elective by the students of all |
| 5     | Course Learning outco                | omes • Stu              | idents will learn abo       | out raw materials used in herbal  |
|       | (CLO)                                | cos                     | metics including th         | e skin and hair care, herbal      |
|       |                                      | pro                     | ducts and their eva         | aluation.                         |
|       |                                      | • Stu                   | dents can seek the          | opportunity of setting up their   |
|       |                                      | ow                      | n business of herba         | l cosmetics after this course.    |
| 6     | Credit Value                         | 04 credits              |                             |                                   |
| 7     | Total Marks                          | Marks 25 N              | Лах +75                     | Minimum Passing Marks: 17         |
| Total | no of Lectures –15Hrs.(03            |                         | nt of the Course<br>ures:15 |                                   |
|       | Topics                               |                         |                             | No. of Lectures                   |
| 1     | COSMETICS- (                         | Classification and cat  | egories                     | 15                                |
|       | <ul> <li>Brief history of</li> </ul> | f herbal cosmetics      |                             |                                   |
|       |                                      | etween herbal and       | •                           | rtic                              |
|       | •                                    | efits of herbal cosme   | •                           |                                   |
|       | Challenges in                        | formulating herbal c    | osmetics.                   |                                   |
|       |                                      |                         |                             |                                   |
| II    |                                      | , machinery and equ     | iipment's used in           | 15                                |
|       |                                      | f herbal cosmetics      |                             |                                   |
|       |                                      | ed in the manufactur    |                             | ics                               |
|       |                                      | skin care products      | like scrub, ubtan           |                                   |
|       | packs, moistu                        |                         | :1 -1                       |                                   |
|       | • Plants used in conditioner h       | n hair products like o  | ii, snampoo,                |                                   |
|       | Conditioner                          | all tollic etc          |                             |                                   |
| III   | Preparation of- Scrub                | , face packs, vanishir  | ng cream, face wash         | 1,                                |
|       | soap, moisturizer, talo              | um powder, sunscre      | en.                         | 15                                |
|       | Preparation of- sham                 | ooo, hair oil, hair cor | nditioner, hair dye.        |                                   |
|       | Preparation of- tooth                | paste, tooth powder     | , Kajal. Nail polish,       |                                   |
|       | lipstick lip balm, deod              | orant, shaving cream    | n, after shave soluti       | on                                |
|       |                                      |                         |                             |                                   |
|       |                                      |                         |                             |                                   |

| VI | Introd | uction to Aromatherapy, plants used in aromatherapy  | 15 |
|----|--------|--|----|
|    | •      | Methods of extraction of essential oils  |    |
|    | •      | Sanitary practices in cosmetics manufacturing  |    |
|    | •      | Basic ideas of storage of raw materials, pre production preparations production management packaging and labeling, marketing and pricing of herbal cosmetics.  Quality assurance, ISO certification. |    |
|    |        |  |    |

#### **PART C-Learning Resources**

#### **Text books, Reference Books, Other resources**

#### **Suggested Readings:**

- 1. Beetle Andre (1985) Six Essays in Comparative Sociology, Oxford University Press, and New Delhi.
- 2. Chauhan.B.R.(2018)Indian Village, Raw atPublication, Jaipur
- 3. Marriott MC Kim (2017) Village India: Studies in the Little Community, Raw at Publication, Jaipur.
- 4. Becerra MC (2019) Tribal Language Literature and Folklore, Raw at Publication, Jaipur
- 5. Indira Deva (2018) Society and culture in India, Raw at Publication, Jaipur
- 6. Mincer J. (1991) The Caste System Upside Down, Ind Gupta (ED) Social Stratification Oxford University Press, New Delhi
- 7. Giddens.A.(2006) Sociology (5thed ) Oxford University Press, London.
- 8. Radcliffe BrownA.R.(1976). Structure and Function in Primitive Society, Cohen and West London.
- 9. Goode.William.J.(1977) Principles Sociology, McGraw Hill. America.
- 10. Sharma.Y.K.(2007) Indian Society: Issues & Problems, Laxmi Narayan Agarawal, Agra.
- 1 11Classification of cosmetic raw materials and adjuncts IS3958 of Indian standard
  - 12 Smith R.V. Stewart J.T.text book of bio pharmaceutical analysis.
  - 13 Drugs and cosmetics acts and rules Govt. India publications
  - 14 Panda h the complete technology book on herbal perfumes and cosmetics.
  - 15 Guenther Ernest VOL I the essential oils ingram short title (2007)

#### **Part D-Assessmentand Evaluation**

#### **Suggested Continuous Evaluation Methods:**

Maximum Marks:100

Continuous Comprehensive Evaluation (CCE): 25marks University Exam (UE) 75 marks

| Internal Assessment:     | Class Test                    | 15                         |
|--------------------------|-------------------------------|----------------------------|
| Continuous Comprehensive | Assignment/Presentation       | 10                         |
| Evaluation(CCE):25       |                               | TOTAL MARKS 25             |
| External Assessment:     | Section (A): Three Very Short | 03 x 03=09                 |
| University Exam Section: | Questions(50Words Each)       |                            |
| 75                       | Section(B): Fore Short        | 04 x 09=36                 |
| Time:02.00 Hours         | Questions(200Words each)      |                            |
|                          | Section(C):Two Long           | 02 x 15=30 <b>Total 75</b> |
|                          | Questions(500Words Each)      |                            |

#### Any remarks suggestions:

|        |  |   | Part A Int   | roduction      |          |                            |  |  |  |
|--------|--|---|--|----------------|----------|----------------------------|--|--|--|
| _      | Program U.G, Level Cl  |   | :: UG I Year Year 2021   |                |          | Session :2021-2022 onwards |  |  |  |
|        |  |   | Subjec   | t :CHEMISTR    | Υ        |                            |  |  |  |
| 1      | Course Code  | Course Code S1-CHEM1G   |  |                |          |                            |  |  |  |
| 2      | Course Title   |   | CHEMISTRY IN EVERY DAY LIFE  |                |          |                            |  |  |  |
| 3      | Course Type(Core Course/Elective/Generic Elective Vocational   |   | Elective   |                |          |                            |  |  |  |
| 4      | Pre- requisite (if any)  |   | This course can be opted as an elective by the students of all faculty/ open for all  To study this course a student must have had the subject |                |          |                            |  |  |  |
|        |  |   |  | commerce in    |          | •                          |  |  |  |
| 5      | (CLO)  | By the end of this course students are expected to-  1. Learn about the chemistry of ancient India, ancient construction materials and discoveries  2. Gain information about acids, bases, salts involved in every day life.   |  |                |          |                            |  |  |  |
|        |  | <ol> <li>Have an idea of food adulteration, its harmful effects and methods to detect adulteration and the important constitute of our food.</li> <li>Student will be familiar with the chemical nomenclature of the commonly used material in daily life including toiletries, kitchen and beverages.</li> <li>Have an elementary idea of disinfectants, pesticides</li> </ol> |  |                |          |                            |  |  |  |
|        |  |   | and cleaners.  |                |          |                            |  |  |  |
| 6<br>7 | Credit Value Total Marks   |   | 04 credits Max marks   |                | <u> </u> | num Passing Marks: 33      |  |  |  |
| Γotal  | no of Lectures –15Hrs.(01  | hours p   |  | t of the Cours | se       |                            |  |  |  |
|        | Topics   |   |  |                | No. 12   | . of Lectures              |  |  |  |
|        | Ancient chem  Alchemy- corpottery, Bricks Discovery and paper & ink. Metal extraction in an chemistry in ancient ti Basic introdu (atomic no.36 Keywords/ tags: an extraction ,atoms mol   |   |  |                |          |                            |  |  |  |
| II     | <ul> <li>Acids, bases and salts in Daily Life-</li> <li>Definition of acids, bases, and neutral substance, Ph. scale</li> </ul>  |   |  |                |          |                            |  |  |  |
|        | <ul> <li>Sources and use of-         <ul> <li>Acids – hydrochloric acid, acetic acid (vinegar)ascorbic acids, carbonic acid, sulfuric acid, tartaric acid, citric acid.</li> <li>Bases- sodium hydroxide, magnesium hydroxide calcium hydroxide, ammonia.</li> </ul> </li> <li>Salts- sodium fluoride, sodium chloride, sodium carbonate, sodium bicarbonate, copper sulphate, alums, calcium carbonate, ammonium chloride.</li> </ul> |   |  |                |          |                            |  |  |  |

| I   | Knowing computer :what is computer ,basic applications of computer ,components of computer system, Morden central Processing unit (CPU),vedio display unit,keyboard and mouse ,optical storage devices ,basic of hard drive,concept of hardware and software ,concept of computing ,data and information ,application of information ,Electronics and communicationTechnology,connecting keyboard ,mouse,monitor and printer to CPU and checking power supply.  Computer software & Its types : System software ,application software ,types of Operating System, role of operating system, Utility programs ,packages,Communication software ,commonly used software.   | 12 |
|-----|--|----|
| II  | Operating computer using GUI based Operating System :what is an Operating System ,basics of Popular Operating System ,the user interface ,basics of O.S. setup,common utilities .  MS Windows Operating System:Definition and functions ,basic componets of windows ,Icons, Desktop ,Taskbar,Notification area ,Files and folders ,Start menu, operation ,my computer ,network neighborhood , recycle bin ,windows explorer creating copying ,moving and deleting files ,setting wall papers ,changing the mouse ,pointer,paint notepad ,setting date time ,screen saver ,and appearance .Using Mouse ;using right button of the mouse and moving Icons on the screen,use of common icons ,status bar ,using Menu and Menu selection ,Running an application viewing of file ,folder and directories ,Creating remaining of files and folder, opening and closing of different windows using help ,creating short cuts using windows accessories . | 12 |
| III | MS Word: Introduction, windows 2007 Interface, customizing the word Application, Document views, Creating & editing documents.  Selecting, deleting, replacing text, copying text to another file. Insert, formatting using Bullet and Numbering in paragraph, checking spelling, Line spacing, Margins, space before and after paragraph. Basic formatting in MS Word 2007, Advanced Formatting, Navigating through a word document, performing a mail Merge, A quick Look at Macros, printing documents, print priew.  Excel 2007: Introduction, Workbook, Worksheet, Formatting in excel.  MS Power Point: Introduction, creating a presentation.   | 12 |
| IV  | Introduction to Internet ,WWW and Web browser :Basics of computer networks ,LAN,WAN ,concept of Internet ;Application of Internet ,connecting to internet ,What is ISP ,knowing the Internet ,basics of internet connectivity related troubleshooting ,Web Browsing software ,speech Engines , Understanding URL, Domain Name ; IP address ,using e governance website . Basic of electronic mail ,getting an email account , sending and receiving emails ,accessing sent emails ,using emails documents collaboration .Instant messaging,Netiquettes (Internet etiquette).   | 12 |

| V | Useful Google tools such as drive ,sheet ,doc, meet, etc Firewall ,computer    | 12 |
|---|--|----|
|   | Virus and Antivirus Software ,Internet Security & privacy Basic of Electronics |    |
|   | data Interchange (EDI) and Electronics payment system (EPS) ,types of          |    |
|   | Payment system , Digital cash ,Electronic Cheque , Smart Card ,Introduction    |    |
|   | to Digital Signature and Digital Certificate s.                                |    |

**Keywords /Tags**: Programming, C++, Data Structure, Expressions, Control, File Handling, Arrays, Stack, Queue, Linked List, Tree, Graphs, Structure, Union, Search, Algorithm.

### **PART C: Learning Recourses**

Textbooks, References Books, Other Recourses

### **Suggested Readings:**

- Introduction to Computer: C. Xavier, New age International.
- Computer Fundamentals: Concept, System & Applications: PreetiSinha, Pradeep K Sinha BPB Publications.
- Fundamenta of Information Technology :Alexis Leon & Mathews Leon ,Vikas Publishing House ,New Delhi.
- Microsoft Office 2019 for Dummies: Wallace Wang Wiley .

### Suggested Digital Platforms , Web links :

- 1. <a href="https://edu.gcfglobal.org/en/computerbasics/">https://edu.gcfglobal.org/en/computerbasics/</a>
- 2. https://edu.gcfglobal.org/en/subjects/office/
- 3. <a href="https://vikaspedia.in/education/digital-literacy/it-litracy-course-in-associating-with-msup/computer-fundamentals">https://vikaspedia.in/education/digital-literacy/it-litracy-course-in-associating-with-msup/computer-fundamentals</a>
- 4. https://onlinecourse.swayam2.ac.in/nou20 cs03/
- 5. https://www.tutorialspoint.com/computer\_fundamentals/index.htm
- 6. <a href="https://ecomputernotes.com/e-cooerce/electronic-commerce/define-electronic-payment-system-itsrequirments-and-payment-methods">https://ecomputernotes.com/e-cooerce/electronic-commerce/define-electronic-payment-system-itsrequirments-and-payment-methods</a>
- 7. https://edu.gcfglobal.org/en/topics/googleapps/
- 8. https://onlinecourse.swayam2.ac.in/cec19 cs06/preview
- 9. https://nptel.ac.in/course/106/106/106106092/
- 10. https://nptel.ac.in/course/106/103/106103068/

|                   | Part D : Assessment and Evaluation (Theory) |
|-------------------|---|
| Maximum Marks:100 |   |

Continuous Comprehensive Evaluation (CCE):25

University Exam (UE) :75 Time : 02.00 Hours

| Internal Assessment :Continuous |                            |           |           |                            | Class tes                | st .          |   | 15                              |
|---------------------------------|----------------------------|-----------|-----------|----------------------------|--------------------------|---------------|---|---------------------------------|
|                                 |                            | PAR       | RT A : Ir | ntroducti                  | on                       |               |   |                                 |
| Progra                          | am : <b>Certificate</b>    |           | Class     | UG                         | Total                    | Year : I Year |   | Session: 25                     |
| Exteri                          | nal Assessment :University | / Exam    |           | Section                    | (A) : Three v            | ery Short     | 0 | 3 <b>X031</b> <sub>0</sub> 3022 |
|                                 |                            | Subject : | Comp      |                            | liisa( <b>130</b> 1word: | s each)       |   |                                 |
| 1.                              | Course Code                |           |           |                            | S1-COAP1                 | .G            |   |                                 |
|                                 |                            |           |           | Section                    | (B): Four Sh             | ort           | 0 | 4X09=36                         |
| 2.                              | Course Title               |           |           | Questings:(2PP:)Werdhenths |                          |               |   |                                 |
|                                 |                            |           |           | Section                    | (C) : Two Lo             | ng            | 0 | 2X15=30                         |
| 3.                              | Course Type ( Core         |           |           | Questio                    | ns (5500coioe            | ds each       |   |                                 |
| Total                           | Course/Elective/Generi     |           |           | Total                      |                          |               | 7 | 5 Marks                         |
|                                 | c Elective/Vocational)     |           |           |                            |                          |               |   |                                 |

| 4.          | Pre-Requisite (if any)                                    |   |                      |                       |
|-------------|---|---|----------------------|-----------------------|
|             |   | Part A Introduction   |                      |                       |
| 5.<br>Progr | Course Learning<br>am:Certificate Course<br>Outcomes(CLO) | Class: B.SC. I Year<br>On the Completion of this course , Students will b   | e able: Sessi        | on :2021-2022<br>irds |
|             |   | <ul> <li>To understand the fundamentals of co</li> <li>To use computer in his daily life as we assigned official work with ease.</li> <li>Troubleshoot, issue relatade to wrking computer and internet.</li> <li>To communicate through internet as we use IT for day to day work.</li> </ul> | ell as can           |                       |
| 6.          | Credit value  | Theory-4 Credits  |                      |                       |
| 7           | Total Marks   | Max .Marks : 25+75 Min. Passi   | ng Marks : <b>33</b> |                       |
|             |   | Part B:Content Of the Course<br>Computer Fundamentals   |                      |                       |
|             | Total No. o   | Lectures :60 (2hrs/lecture per week ):2-0-0.  |                      |                       |
| Modu<br>e   |   | Topics  | No. of<br>Lectures   |                       |

|             | Subject : Mathematics  |   |
|-------------|--|---|
| 1           | Course Code  | S1-MATH2G   |
| 2           | Course Title   | Mathematical Logic and Sets   |
| 3           | Course Type  | Elective  |
| 4           | Pre- requisite (if any)  | Open For All.   |
| 5<br>6<br>7 |  | At the end of the course the students will be able to:  1. Using the principles of logic to distinguish between sound and unsound reasoning in discourse of everybody.  2. Construct truth tables for logical expression:test statement for logical equivalence and represent mathematical statement in the language of predicate language.  3. Using the appropriate set theoretic concepts. thinking process. Tool and techniques in the solution to various conceptual or real-word problems  4  Maximum Marks:25+75  Minimum Passing Marks: 33  Part B- Content of the Course  per week):2 hours per week |
|             | Total Lectures : 60 hours  |   |
| Unit        | Topics   | No. of Lectures   |
| I           | Mathematical Logic -1; 1.1 Propositions and Truth t 1.2 Negation, Conjuction and 1.3 Implications and Double 1.4 Bi –conditional proposit 1.5 Contrapositive implication 1.6 Contrapositive and and in               | Disjunction implication ons 15 n and converse   |
| II          | Mathematical Logic -II; 2.1 Precedence of logical oper 2.2 Tautology and contradiction 2.3 Propositional equivalence 2.4 Predicates and quantifiers 2.4.1 Introduction 2.4.2 Quantifiers 2.4.3 Binding variables and | n<br>:Logical equivalences<br>15  |
|             | Set Theory   |   |

|     |   | T                  |
|-----|---|--------------------|
|     | 3.1 Introduction to sets  |                    |
|     | 3.2 Finite and infinite sets.   |                    |
|     | 3.3 Counting principle  |                    |
|     | 3.4 Standard set operations   |                    |
|     | 3.4.1 Classes of set  |                    |
| III | 3.4.2 Power set of a set  | 15                 |
|     | 3.4.3 Difference and Symmertric difference of two sets  |                    |
|     | 3.4.4 Set identities  |                    |
|     | 3.4.5 Generalized union and intersections   |                    |
|     | 3.4.6 Principle of inclusion and Exclusion  |                    |
|     | 3.5 Cardinality   |                    |
|     | 3.6 Fuzzy set and its basic operations  |                    |
|     | 5.6 Fuzzy see and its busic operations  |                    |
|     | Relations:  |                    |
|     | 4.1 Cartesian product of set  |                    |
|     | 4.2 Composition of relations  |                    |
|     | 4.3 Types of relations  |                    |
| IV  | 4.4 Partitions  | 15                 |
|     | 4.5 Equivalence relations   |                    |
|     | 4.6 Partial ordering relations  |                    |
|     | 4.7 Congruence modulo relation  |                    |
|     | Keywords:   |                    |
|     | Mathematical Logic,Set Theory,Fuzzy Sets,Relation on set  |                    |
|     | Part C-Learning Resources   |                    |
|     |   |                    |
|     | Text books, Reference Books, Other resources  |                    |
|     | Suggested Reading:  |                    |
|     | Text Books:   | 11.1.2002          |
|     | 1. R.M.Somasundaram:Discrete Mathematical structures,PHI Learning pvt   |                    |
|     | 2. Samar BallavBhor: A text book of Logic and set. Education Publishing 20  |                    |
|     | 3. Ganesh: Introduction to Fuzzy Set and Fuzzy Logic.Prentice Hall India  | Learning private   |
|     | Limited.2006  |                    |
|     | 4. मध्य प्रदेश हिन्दी ग्रन्थ अकादमी   |                    |
|     | Reference Books:  1. Ajit Kumar .S.Kumaresan.Bhaba Kumar Sharma: A Foundation Course in M                                       | athematics Alpha   |
|     | Science International Ltd.2018.   | achematics, Aipila |
|     | R.P.Grimaldi .Discrete Mathematics and CombinatorialMathematics.Pearson Ed  | ucation 1000       |
|     |   |                    |
|     | 3. Jean –Paul Tremblay,RManohar :Discrete Mathematics Structures with Applicationscience.MeGraw Hill Education.1st edition.2017 | lions to computer  |
|     |   |                    |
|     | 4. G.J.Klir and B. Yuan , Fuzzy Logic .pearson.2015   |                    |
|     |   |                    |
|     | Part-D Assessment and evaluation  |                    |
|     |   |                    |
|     |   |                    |

| Suggested Continuous Evaluat | ion Methods:                            |       |
|------------------------------|---|-------|
| Maximum Marks:               | 100                                     |       |
| Continuous Comprehensive E   | valuation (CCE): 25                     |       |
| University Exam (UE):        | 75                                      |       |
| Internal Assessment          | Class Test                              | 15    |
| Continuous Comprehensive     | Assignment / Presentation               | 10    |
| Evaluation(CCE)              | Total Marks                             | 25    |
| External Assessment          | Section (A): Three Very Short Questions | 3x3=3 |
| University Exam              | (50 Words Each)                         | 0     |
| Section:25                   |   |       |
| Time: 02.00Hours             | Section (B): Four Short Questions       |       |
|                              | (200 Words Each)                        | 4x9=3 |
|                              |   | 6     |
|                              | Section (C): Two Long Questions         |       |
|                              | (500 Words Each)                        | 2x15= |
|                              |   | 30    |
|                              | Total Marks                             | 75    |

|  |                              | Par   | t A Int | roduction               |                                  |
|--|------------------------------|---|---------|-------------------------|----------------------------------|
| Program U.G, Level Certificate Class: U  |                              | rogram U.G, Level Certificate Class: UG I Year Year;FIRST Year  |         | Year;FIRST Year         | Session :2021-2022 onwards       |
|  |                              |   | Subjec  | t ZOOLOGY               |                                  |
| 1  | Course Code                  | S1-Z0   | OOL1G   |                         |                                  |
| 2  | Course Title                 | Hum   | an Dis  | ease                    |                                  |
| 3  | Course Type(Core             | Elect   | ive     |                         |                                  |
|  | Course/Elective/Gener        | ic  |         |                         |                                  |
|  | Elective Vocational          |   |         |                         | <u> </u>                         |
| 4  | Pre- requisite (if any)      |   |         |                         | eric elective by the students of |
| _  | Carrier Lagraine autom       |   |         | after passing class 12  |                                  |
| 5  | Course Learning outcor (CLO) |   |         | pletionof the course st | f various human diseases.        |
|  | (CLO)                        |   |         | understand the cause    |                                  |
|  |                              |   |         |                         | of diseases causing virus,       |
|  |                              |   |         | cteria, pathogens.      | o. aa.,                          |
|  |                              |   |         | 71 3                    |                                  |
| 6  | Credit Value                 | 3 Cre   | dit     |                         |                                  |
| 7  | Total Marks                  |   |         |                         | Minimum Passing Marks: 33        |
|  |                              |   |         | t of the Course         |                                  |
| Total n  | no of Lectures –tutorials-pr | actical (in ho  | ours pe | er week) 02 hours per   | weekL-T-P                        |
|  | Topics                       |   |         |                         | No. of Lectures                  |
| I  | Human disease<br>causes      | es; Historical  | back    | ground, diseases and    | 12                               |
|  |                              | storical back<br>ference to In  | _       | d of human diseases     |                                  |
| A brief description regarding active Indian scientists in the field of human diseases.  Bianage definitions and three. |                              |   |         |                         |                                  |
|  |                              | <ul> <li>Diseases, definitions and types</li> <li>The causes of diseases a brief study of viruses,</li> </ul> |         |                         |                                  |
|  |                              | bacteria, protozoans, round worms and flat  |         |                         |                                  |
|  | worms.                       | •   | .5, 100 | Homis and nat           |                                  |
|  |                              | A brief study of diseases caused by different   |         |                         |                                  |
|  | pollutai                     | -   |         | ,                       |                                  |
|  |                              |   | viru    | s, bacteria, worms,     |                                  |

| II            | Viral Diseases: Pathogenici                    | ty and therapy                          |             |
|---------------|--|---|-------------|
|               | 1. small pox                                   |   |             |
|               | 2. hydrophobia (Rabie                          | s)                                      |             |
|               | 3. AIDS  |   |             |
|               | <b>4.</b> Influenza                            |   |             |
|               | <b>5.</b> SARS                                 |   |             |
|               | _  | nicity, smallpox,hydrophobia,rabies     |             |
|               | Influenza,SARS                                 |   |             |
| III           | Bacterial diseases pathoger                    | nicity and therapy                      | 12          |
|               |  | ,, ,                                    |             |
|               | Diphtheria                                     |   |             |
|               | Tuberculosi                                    | S                                       |             |
|               | <ul><li>Leprosy</li></ul>                      |   |             |
|               | Pneumonia                                      |   |             |
|               | Keywords: Diphtheria, tube                     | erculosis, typhoid, leprosy,            |             |
|               | pneumonia.                                     |   |             |
| VI            | Protozoan diseases pathogo                     | enicity and therapy                     | 12          |
|               | <ul> <li>Malaria</li> </ul>                    |   |             |
|               | <ul> <li>Amoebiasis</li> </ul>                 |   |             |
|               | <ul> <li>Pyorrhea</li> </ul>                   |   |             |
|               | <ul> <li>Trypanosomiasis</li> </ul>            |   |             |
|               | <ul> <li>Trichomoniasis</li> </ul>             |   |             |
|               | Keywords /tags: malaria,py                     |   |             |
|               |  | Part C-Learning Resources               |             |
|               |  | oks, Reference Books,Other resource     | es          |
|               | ted Readings:<br>Crowley "An introduction to H | luman Diseases Jones and Bartlett       |             |
|               | •  | ectious diseases Trivia," Ulysses press |             |
|               |  |   | <b>5.</b>   |
|               | Tampers, "Diseases of Human                    |   |             |
|               | Neighbors, "Human Diseases",                   |   |             |
| 15.           | https://www.hindinotes.org ( I                 | Manavrog Free E- BOOK)                  |             |
|               | P  | art D-Assessmentand Evaluation          |             |
|               | ted Continuous Evaluation Me                   | thods:                                  |             |
|               | num Marks:100                                  |   |             |
|               | •  | n (CCE): 25marks University Exam (U     | E) 75 marks |
|               | l Assessment:                                  | Class Test                              | 15          |
|               | uous Comprehensive                             | Assignment/Presentation                 | 10          |
|               | ion(CCE):25                                    |   |             |
|               | al Assessment:                                 | Section (A): Three Very Short           | 03 x 03=09  |
|               | sity Exam Section:                             | Questions(50Words Each)                 | 040026      |
| 75<br>Times 0 | 2 00 Hours                                     | Section(B): Fore Short                  | 04 x 09=36  |
| rime:0.       | 2.00 Hours                                     | Questions (200 Words each)              |             |

| Section(C):Two Long      | 02 x 15=30 <b>Total 75</b> |
|--------------------------|----------------------------|
| Questions(500Words Each) |                            |
|                          |                            |

|  |           |                | Part A Introduct  | tion                      |  |
|--|-----------|----------------|---|---------------------------|--|
| Program Certificate Class: B.SC.                   |           |                | Year : FIRST Year   | Session :2021-202 onwards |  |
| Subject : ZOOLO                                    | GY        |                |   |                           |  |
| 1  | Course Co | ode            |   | S1-ZOOL1R                 |  |
| 2  | Course Ti | tle            | Laboratory work on Human Diseases   |                           |  |
| 3  | Course Ty | /pe            | Generic elective  |                           |  |
| 4  | Pre- requ | isite (if any) | To Study this course a student must have had the subject  |                           |  |
| 5 Course Learning outcomes (CLO)                   |           |                | On completion of this course, learners will be able to understand to gain the knowledge uf various human diseases.  To understand the pathological tests of various diseases,  To explain the structure and lifecycles of various parasites |                           |  |
| 6  | Credit Va | lue            | 1   |                           |  |
| Total marks Max marks; 25+75 Min. passing marks-33 |           |                |   |                           |  |

### Part B – Content of the Course

Total No. of Lectures:30

Lectures – Tutorial – Practical (In hours per week): L-T-P: 0-0-2

| S.<br>No. | Name of the Exercise  | No. of |
|-----------|---|--------|
| 1.        | Study of museum specimens and slides relevant to theory paper Human Diseases'                               | 4      |
| 2.        | Study of life cycle of various ectoparasites and endoparasites, viz. Mosquito, round worm, Schist soma etc. | 6      |
| 3         | Study of simple instruments: Microscope, centrifuge, stethoscope, sphygmomanometer etc.                     | 2      |
| 4.        | Virtual demonstration of various diagnostic tests, viz, T.B. skin test VIDAL test malaria antigen test etc. | 2      |
|           | Keywords /tags Human diseases, Ectoparasites, Endoparasites, mosquito, round worm, diagnostic test.         |        |

# Part- C Learning Resources

Text Books, References, and other Resources Books

# Suggested Reading;

- 1. Mohan, text book of Diagnostic Microbiology
- 2. Sunil K. Sen. essential of clinical diagnosis
- 3. Lakhani&khan, manual of experiments of bio-technology

# Part-D Assessment and evaluation

**Suggested continues Evaluation Methods** 

| Supposed Contin            |       |                        |       |   |
|----------------------------|-------|------------------------|-------|---|
| Internal assessment        | Marks | External assessment    | Marks |   |
| Class interaction Quiz     | 10    | Viva voce on practical | 15    |   |
| Attendance                 | 05    | Practical Record File  | 10    |   |
| Assignment(Charts / Model  | 10    | Table work/ Experiment | 50    | T |
| Seminar /Rural service     |       | a. Museum Specimen (5) | 10    |   |
| technology(Dissemination/R |       | b. Life cycle (2)      | 20    |   |
| eport of Excursion/ lab    |       | c. Diagnostics test    | 10    |   |

| Dort | Λ | Introduct | ion   |
|------|---|-----------|-------|
| Part | А | muoauci   | LIUII |

| Program U.G, Level Class: U<br>Certificate |  | JG I Year  | Year 2021   | Session :2021-2022 onwards   |   |  |
|--|--|--|---|--|---|--|
|  |  |  |   |  |   |  |
| 1  | Course Code  |  | S1-PHYS2G   |  |   |  |
| 2  | Course Title Non –conventional energy s                                |  |   | entional energy sou  | rces  |  |
| 3  | Course Type(Core Course/Elective/Gene Elective Vocational              | eric   | elective  |  |   |  |
| 4  | Pre- requisite (if any)  |  | Open for all  | <u> </u>   |   |  |
| 5  | Course Learning outco  | omes   | •   | A good understanding energy resources.  Knowledge about in harvesting technology technology about the knowledge about conventional energy is a goodunderstanding appliances based on | out the availability of non-<br>by resources in India.<br>ng of the solar energy and the<br>n solar energy.<br>Il energy harvesting technical |  |
| 6  | Credit Value   |  | 04 credits  |  |   |  |
| 7  | Total Marks  |  | Max marks   | 25 +75   | Minimum Passing Marks: 33   |  |
|  | no of Lectures –15Hrs.(01  Topics                                      | l hours p<br>Total   | er week)<br>No. of Lectu  |  | No. of Lectures   |  |
|  | primary ener<br>conventional e<br>• Energy chain,<br>non- conventi     | of energy resonences resonance common | y resources of<br>ources, implesources.<br>on form of ourgy resource<br>in conventions of energy.<br>nergy scenar | consumption trend contance of non energy, limitation ces.  nal energy resource io in India.  | of<br>es  |  |
| II   | <ul><li>earth's surface</li><li>Photo therma drying solar co</li></ul> | e.<br>I applica<br>ooker (bo   | tions solar c   | r radiation at the<br>ollectors, solar<br>r distillation solar<br>o- mechanical  | 12  |  |

|     | <ul> <li>Photo voltaic system, photo voltaic principle, basic photovoltaic system for power generation, solar cells, types of solar cells, concenter cells, Sun tracking systems, limitations and environmental aspect of solar cells.</li> <li>Photovoltaic applications solar cell panels, solar light solar pump, solar power plants, solar cell in transportation, solar refrigeration and air conditioning.</li> <li>Keywords/ tags: solar radiation, photo thermal, photovoltaic, solar cells.</li> </ul>  |    |
|-----|--|----|
| III | Bio mass Energy:   |    |
|     | Biomass resources, biomass conversion technology   | 12 |
|     | biogas generation.   |    |
|     | <ul> <li>List of factors affecting bio- digestion, working of biogas</li> </ul>  |    |
|     | plant (with block diagram)biogas from plant waste.   |    |
|     | Methods of obtaining energy from biomass thermal   |    |
|     | gasification of biomass.   |    |
|     | Biomass energy program in India, biodiesel production  |    |
|     | from non- edible oil seeds.  |    |
|     |  |    |
|     | Keywords/tags biogas biomass, thermal gasification, bio-   |    |
|     |  |    |
|     | Keywords/tags biogas biomass, thermal gasification, bio-   |    |
| VI  | Keywords/tags biogas biomass, thermal gasification, bio-   | 12 |
| VI  | Keywords/tags biogas biomass, thermal gasification, biodigestion.  .  Wind Energy:  • concept of wind, origin of winds, wind climate, wind   | 12 |
| VI  | Keywords/tags biogas biomass, thermal gasification, biodigestion.  Wind Energy:  • concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind  | 12 |
| VI  | Keywords/tags biogas biomass, thermal gasification, biodigestion.  Wind Energy:  concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land</li> </ul> </li> </ul>   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> </ul> </li> </ul>   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind</li> </ul> </li> </ul>  | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade</li> </ul> </li> </ul>   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines</li> </ul> </li> </ul>   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> </ul> </li> </ul>   | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> <li>Wind turbine rotor working of wind turbine Drag</li> </ul> </li> </ul>  | 12 |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> </ul> </li> </ul>   | 12 |
|     | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> <li>Wind turbine rotor working of wind turbine Drag principle, Lift principle.</li> </ul> </li> <li>Keywords/tags: wind climate, wind energy, wind turbine</li> </ul>                                       |    |
| VI  | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> <li>Wind turbine rotor working of wind turbine Drag principle, Lift principle.</li> </ul> </li> </ul>   | 12 |
|     | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> <li>Wind turbine rotor working of wind turbine Drag principle, Lift principle.</li> </ul> </li> <li>Keywords/tags: wind climate, wind energy, wind turbine</li> <li>Geothermal and Ocean energy:</li> </ul> |    |
|     | <ul> <li>Keywords/tags biogas biomass, thermal gasification, biodigestion.</li> <li>Wind Energy:         <ul> <li>concept of wind, origin of winds, wind climate, wind profile, limitations of extracted power from a wind turbine.</li> <li>Wind resource map and the site identification land requirement</li> <li>Wind turbine setting wind turbine aerodynamics wind turbine type upwind and down wind turbines blade count constant and variable speed wind turbines onshore and offshore wind turbines.</li> <li>Wind turbine rotor working of wind turbine Drag principle, Lift principle.</li> </ul> </li> <li>Keywords/tags: wind climate, wind energy, wind turbine</li> </ul>                                       |    |

- Exploration and development of geothermal energy.
- Advantages and disadvantages of geothermal energy, limitations.
- Ocean energy: Tidal energy- origin and nature of tidal energy, environmental impact, energy and power in waves, advantages and disadvantages of wave energy.
- Ocean thermal energy , ocean thermal conservation technology (OTEC), ENVIRONMENTAL IMPACT.

Keywords/tags: geothermal energy, ocean energy, tidal energy, OTEC.

#### **PART C-Learning Resources**

### **Text books, Reference Books, Other resources**

### Suggested reading:

- Rai G.D., Non conventional energy sources." KHANNA PUBLISHERS, 4<sup>TH</sup> edition
- Sukhumi S.P. and Nyack J.K. SOLAR ENERGY principles of thermal collection and storage",
   Tata MC GRAW hill Ltd. Second edition.
- Rai G.D., "SOLAR ENERGY UTILIZATION," KHANNA PUBLISHERS. 5<sup>TH</sup> EDITION
- KHAN B.H.; "non-conventional energy resources" MC Grew HILL PUBLICATIONS.

### **SUGGESTIVE DIGITAL PLATFORM WEB LINKS:**

HTTPS://mnre.gov.inministryofnewandrenewableenergy

### **Suggested equivalent online courses:**

https://nptel.ac.in/courses/121/106/121106014/Byprof.prathapharidoss,IITMadras

| Part D-Assessmentand Evaluation       |                                       |                            |  |  |  |
|---------------------------------------|---------------------------------------|----------------------------|--|--|--|
| <b>Suggested Continuous Evaluatio</b> | n Methods:                            |                            |  |  |  |
| Maximum Marks:100                     |                                       |                            |  |  |  |
| Continuous Comprehensive Evalu        | uation (CCE): 25marks University Exam | (UE) 75 marks              |  |  |  |
| Internal Assessment:                  | Class Test                            | 15                         |  |  |  |
| Continuous Comprehensive              | Assignment/Presentation               | 10                         |  |  |  |
| Evaluation(CCE):25                    |                                       | <b>TOTAL MARKS 25</b>      |  |  |  |
| External Assessment:                  | Section (A): Three Very Short         | 03 x 03=09                 |  |  |  |
| University Exam Section:              | Questions(50Words Each)               |                            |  |  |  |
| 75                                    | Section(B): Fore Short                | 04 x 09=36                 |  |  |  |
| Time:02.00 Hours                      | Questions(200Words each)              |                            |  |  |  |
|                                       | Section(C):Two Long                   | 02 x 15=30 <b>Total 75</b> |  |  |  |
|                                       | Questions(500Words Each)              |                            |  |  |  |

|       |  | Part A In            | troduction  |  |
|-------|--|----------------------|---|--|
| Progr | ram U.G, Level Certificate                                 | Class: UG I Year     | Year;FIRST Year   | Session :2021-2022 onwards   |
|       |  | Subje                | ct ZOOLOGY  | 1  |
| 1     | Course Code  | S1-ZOOL2             | 3   |  |
| 2     | Course Title   | APICULTU             | RE  |  |
| 3     | Course Type(Core Course/Elective/Gener Elective Vocational | ic Elective          |   |  |
| 4     | Pre- requisite (if any)                                    |                      | can be opted as general class 12  | eric elective by the students o<br>2th   |
| 5     | (CLO)  | 1.<br>2.<br>3.<br>4. | their social organiza<br>Understand the tech<br>and honey producti<br>Know about various<br>keeping sector and<br>Be aware about the<br>in apiculture in private<br>sector. | ious species of Bees in India, ation and importance. Indiques involved in Bee keepingon. Is product obtain from bee their importance. In opportunities and employmeate public and government |
| 6     | Credit Value   | 2 Credit             |   |  |
| 7     | Total Marks  | Max. Mark            | s; 25-75  | Minimum Passing Marks: 33  |
| Total | no of Lectures –tutorials-pi                               |                      | nt of the Course  | r wook! T D  |
| rotal | no or Lectures –tutorials-pi                               | actical (in nours p  | ei weekj oz nours pe  | I WEEKL-I-P  |
|       | Topics   |                      |   | No. of Lectures  |

| I   | Historical Background:   | 07 |
|-----|--|----|
|     | <ul> <li>History and importance of Bee keeping in India.</li> <li>Indian species of Honey Bees.</li> <li>Biology of Bees:         <ul> <li>Classification and biology of honey bees.</li> <li>Social organization of Bee colony.</li> <li>Behavioral patterns Bee dance, swarming.</li> </ul> </li> <li>Keywords/ tags: apiculture in India, honey bee, classification, social organization behavioral pattern.</li> </ul> |    |
| II  | Rearing of Bee   |    |
|     | <ul> <li>Artificial Bee Rearing (Apiary)</li> <li>Bee hives- Newton and Langsstrothbox; Bee pasturage</li> <li>Selection of bee species keeping equipment</li> <li>Modern bee keeping equipment</li> <li>Methods of extraction oh honey (indigenous and modern methods)</li> <li>Apiary management – honey flow period</li> </ul> KEYWORDS/TAGS: apiary, Newton and bee keeping equipment.                                 |    |
| III | Diseases and Enemies :   | 04 |
|     | <ul> <li>Diseases and enemies of honey bees.</li> <li>Control and preventive measures</li> </ul> Keywords / tags Bee disease, enemies, prevention  |    |

| VI    | Economic importance and entrepreneurship in apiculture:                     | 12            |
|-------|---|---------------|
|       | Economic importance of apiculture   |               |
|       | <ul> <li>Products of apiculture industries and its uses – Honey,</li> </ul> |               |
|       | bee wax, propel pollen.   |               |
|       | Entrepreneurship in apiculture:   |               |
|       | Bee keeping industry recent efforts.  |               |
|       | <ul> <li>Modern methods for employing artificial beehives for</li> </ul>    |               |
|       | cross pollination in horticulture gardens.                                  |               |
|       | Economics in small scale and large scale bee keeping.                       |               |
|       |   |               |
|       | <b>Keywords /tags:</b> apiculture products, recent efforts in bee           |               |
|       | keeping, cross pollination, horticultural gardens.                          |               |
|       | Part C-Learning Resources   |               |
|       | Text books, Reference Books, Other resources                                |               |
| Sugge | ested Readings:   |               |
|       | 1.Bisht, DS, "APICULTURE" ICAR publication, 1980                            |               |
|       | 2. Conrad, R, Natural bee keeping, second edition 2013.                     |               |
|       | 3 Cramp D "The complete step by step book of Ree keeping "Apess put         | olishing 2012 |

- 3. Cramp, D "The complete step by step book of Bee keeping," Aness publishing 2012.
- 4. Flotsam, K "The backyard bee keeper", Fourth edition Quarry book publisher 2018.
- 5. Gupta, JK, "Apiculture", Indian council of agricultural research, New Delhi, 2016
- 6. Mishra, RC, "Honey Bees and their management in India, Indian council of agricultural New Delhi, 1995.
- 7. Philips, T "beginning of bee keeping", alpha publisher 2017.
- 8. Prost PJ ' "Apiculture ", oxford and IBH, New Delhi, 1962
- 9. Brahman, A " BOOK KEEPING IN India", New Delhi 2017.
- 10. Shukla upadhyay, "Economic Zoology" restage publication 2017

### Suggested equivalent online courses:

- 1. Sway am (MHRD) Portal vocational Bee keeping.
- 2. E- PG Pataskala (MHRD) Portal, (http://epgp.inflibnet.ac.in)
- Science direct open access content (https://www.sciencedirect.com/book/9781843342038/open-access)

| Part- D   |                                      |               |  |  |  |  |  |
|---|--------------------------------------|---------------|--|--|--|--|--|
| Suggested Continuous Evaluation Methods:            |                                      |               |  |  |  |  |  |
| Maximum Marks:100                                   | Maximum Marks:100                    |               |  |  |  |  |  |
| Continuous Comprehensive Evalu                      | ation (CCE): 25marks University Exam | (UE) 75 marks |  |  |  |  |  |
| Internal Assessment:                                | Class Test                           | 15            |  |  |  |  |  |
| Continuous Comprehensive Assignment/Presentation 10 |                                      |               |  |  |  |  |  |
| Evaluation(CCE):25"                                 |                                      |               |  |  |  |  |  |

| External Assessment:      | Section (A): Three Very Short | 03 x 03=09                 |
|---------------------------|-------------------------------|----------------------------|
| University Exam Section:  | Questions(50Words Each)       |                            |
| 75                        | Section(B): Fore Short        | 04 x 09=36                 |
| Time:02.00 Hours          | Questions(200Words each)      |                            |
|                           | Section(C):Two Long           | 02 x 15=30 <b>Total 75</b> |
|                           | Questions(500Words Each)      |                            |
|                           |                               |                            |
| Any remarks / suggestions |                               |                            |

### **PRACTICAL SYLLABUS**

| Part A Intro                     | duction  |                 |  |                   |                           |                        |
|----------------------------------|----------|-----------------|--|-------------------|---------------------------|------------------------|
| Program Certificate Class: B.SC. |          |                 |  | Year : FIRST Year | Session :2021-202 onwards |                        |
| Subject : ZOO                    | DLOGY    |                 |  |                   | •                         |                        |
| 1                                | Course C | Code            | S1-ZOOL2F  | ?                 |                           |                        |
| 2                                | Course T | itle            | Bee keepir   | ng                |                           |                        |
| 3 Course Type                    |          | Elective        |  |                   |                           |                        |
| 4                                | Pre- req | uisite (if any) | To Study this course a student must have had the subject |                   |                           |                        |
| 5                                | Course L | earning         | On comple  | tion of this      | course, learners will     | be able to understan   |
|                                  | outcome  | es (CLO)        | 1. The life cycle of bees.                               |                   |                           |                        |
|                                  |          |                 | 2. Analysis of honey purity.                             |                   |                           |                        |
|                                  |          |                 | 3. Enhance collaborative learning, communication skil    |                   |                           |                        |
|                                  |          |                 |  | entreprer         | neur skills through pra   | actical sessions, team |
|                                  |          |                 |  | group disc        | cussions, assignments     | s and projects         |
| 6                                | Credit V | alue            | 2  |                   |                           |                        |

### Part B – Content of the Course

Total No. of Lectures:30

Lectures – Tutorial – Practical (In hours per week): L-T-P: 0-0-2

| S.<br>No. | Name of the Exercise   | No.<br>Of lec | tu |
|-----------|--|---------------|----|
| 1.        | Study of history of honey bee  | 8             |    |
| 2.        | Spotting (study of morphological structures through permanent slides/ photographs)  Mouth parts, antenna, wings, leg, pollen basket, string apparatus. | 10            |    |
| 3         | Study of artificial hive Lang troth hive/ newton hive  | 8             |    |
| 4.        | Study of bee keeping equipment's   | 8             |    |
| 5.        | Analysis of honey purity   | 6             |    |
| 6.        | Study of bee pasturage Visit to fields/ gardens/ orchards for studying the bee activity (role in pollination and nectar pollination)                   | 10            |    |
| 7.        | Making of herbarium of nectar and pollen yielding flowering plants   | 10            |    |
|           | Keywords/tags: honey bee, bee keeping  |               |    |

### **Part- C Learning Resources**

**Text Books, References, and other Resources Books** 

### Suggested Reading;

- 4. Patterson R Bee keeping A practical guide little brown book group publisher 2012
- 5. "practical Beekeeping Book- start Beekeeping
- 6. "Beekeeping; a practical manual of bee keeping, free download http://archieve.org/details/A-PRACTICAL-MANUAL OF BEE KEEPING

# Part-D Assessment and evaluation

| Suggested continu  | Suggested continues Evaluation Methods |  |       |  |
|--|--|--|-------|--|
| Internal assessment  | Marks                                  | External assessment  | Marks |  |
| Class interaction Quiz   | 10                                     | Viva voce on practical   | 15    |  |
| Attendance   | 05                                     | Practical Record File  | 10    |  |
| Assignments (charts/models)seminar/ rural service technology dissemination /excursion/lab/ visits/ | 10                                     | <ul> <li>Table work/ Experiments</li> <li>Life history of honey bee</li> <li>Spotting (any four)</li> <li>Artificial hive/bee keeping</li> </ul> |       |  |

# **OTHER ELECTIVE**

# **Part A Introduction**

| Programme: Certificate Class:B.Com 1 St Year Session 2021-22 |  |  |  |
|--|--|--|--|
| Subject Commerce   |  |  |  |
| Course Code  | C1-COMA-1G   |  |  |
| Course Title   | Basics Of Business Studies   |  |  |
| Course Type  | Elective   |  |  |
| Pre-Requiste   | Not Required Open For All  |  |  |
| Course Objectives  | To impart basic knowledge of the basiiness relevant to business activities.  |  |  |
| Course Learning Outcomes                                     | The Successsful completion of this course shall enable the students:  The course will be helpful to provide basic knowledge of business.  Student will be capable to understand business ethics to guide corporate sector and feel and perform its responsibilty towards society.  Student will be capable to understand ethical aspect of business, banking system, banking procedure.  Student will be capable to understand practivcal banking insurance system, insurance procedure, stock exchange system,  To help them for employment in related field. |  |  |
| Credit Value   | 4  |  |  |
| Total Marks  | Max Marks:25 Minimum Passing   |  |  |

|     | Marks:33 |
|-----|----------|
| +75 |          |

# Part B Content Of The Course

| Total No. of Lectures-60 ( In Hour Per Week)3 |   |          |  |  |
|---|---|----------|--|--|
| Unit  | Topic   | Lectures |  |  |
| I   | Concept Of Business: historical background of business in india. meaning and objectives of business industry, trade and commerce. business sectors: goods and service sectors.  Concept and salient features of sole trade,partnership,LLP, and co-operative society, meaning, features, types of joint stock company. online business: need importance, limitations, process, dangers and precautions.   | 12       |  |  |
| II  | Business Ethics: historical background of business ethics in india, concept and significance of business ethics, balancing between objectives of business and ethics of business, evaluation of business ethics in india.  Corporate Social Responsibily(CSR) historicaal cackground of CSR, concept, objectives, and inportance of CSR, contribution of indian corporate sector under csr, evaluation of CSR in india.   | 12       |  |  |
| III   | Banking: historical backgroung, classification of bank, meaning, definition and functions of commercial banks, role of economics frowth, features of indian banking system.  Bank Deposits: meaning and types, features of bank account, procedures to open and close bank accounts(including online procedures.  Loans And Advances: principles to sanction loans and advances. classification of loans and advances, procedures to apply for house loan, personal loan, evaluation and commercial loan. | 12       |  |  |
| IV  | Insurance: origin and development of insurance, meaning, principle and importance of insurance, classification of insurance.  | 12       |  |  |

|   | Life Insurance: meaning objectives, principles and importance. types of life insurance policy, claim procedutre and settlement.  |    |
|---|--|----|
|   | General Insurance: meaning and objectives and importance, general insurance policies: vehicl, health, household goods, commercial premises and goods and another available policies.   |    |
| V | Stock Exchange: historicla background. meaning functions and importance, important termonology related to stock exchange. promary and secondary market, nse, bse, various index and interpretation of fluctuations in it.  Mutual Funds: concept, salient features, importance and | 12 |
|   | types, systamatic investment plan(SIP). performance of mutual funds in India.  |    |

**key words/Tags**: Business, Ethics, General Insurance, Stock Exchange, Corporate Social Responsibility

### Part C Learning Resources

### **Suggested Readings:**

- 1. Dr. C.B. Gupta Values & Ethics In Business S.Chand & Sons New Delhi.
- 2. Dr.C.B. Gupta Business Organization & Management S.Chand & Sons New Delhi
  - 3. Rathi And Agrawal Investmeet & Security Analysis S.Chnad & Sons New Delhi
- 4. Dr. S.C Saxena & Dr.V.P Agrawal Business Organization And Comminication Sahitya Bhawan Publication ,Agra
- 5. Dr. Op. Gupta & Dr. Sudhir Kumar Sharma Banking And Insurance Sahitya Bhawan Publication ,Agra
  - 6. Dr. R.L. Nolakha Principles Of Insurance R.B.D. Publication Jaipur.

# Suggestive Digital Platforms, Web Links

- 1.http://cbseacademic.nic.in/web\_material/curriculummain20/Sr.secondary/businessstudies.pdf
- 2. http://ncert.nic.in/textbook.php?kebs1=0-11
- 3.http://www.opentextbooks.org.hk/system/files/export/6/6841/pdf/business\_fundamental\_6841.pdf
- 4.http://vtechwortks.lib.vt.edu/bitstream/handle/10919/70961/fundamentals%20of%2 0business%20%29pdf

### PART D ASSESSMENT AND EVALUATION

| Suggested Continuous Evaluation Methods : Maximum Marks:100 |                                       |               |  |  |
|---|---------------------------------------|---------------|--|--|
| Continuous Comprehensive Evalu                              | uation(CCE):25 Marks, University Exam | n(Ue)75 Marks |  |  |
| Internal Assessment:  | Class Test (Objective Type) or        | 15 Marks      |  |  |
|   | Descriptive                           |               |  |  |
| Continuous Comprehensive                                    | Assignment/Presentation               | 10            |  |  |
| Evaluation(CCE):  |                                       |               |  |  |
| External Assessment:  | Section A: Three Very Short           | 3x3=9         |  |  |
| University Exam Section :75 Question                        |                                       |               |  |  |
| Marks Time :2 Hours   | ( 50 Word Each)                       |               |  |  |
|   | Section B: Four Short Questions       |               |  |  |
|   | (200 Words Each)                      |               |  |  |
|   | Section C:Two Long Questions          | 2x15=30       |  |  |
|   | (500 Word seach)                      |               |  |  |
|   | Total Marks 75                        |               |  |  |

# Part A Introduction

| Programme: Certificate Class:B.Com 1 St Year Session 2021-22 |  |  |  |
|--|--|--|--|
| Subject  | Commerce   |  |  |
| Course Code  | C1-COMB-2G   |  |  |
| Course Title   | Fundamental Accounting   |  |  |
| Course Type  | Elective   |  |  |
| Pre-Requiste   | Not Required Open For All (Except The Student Of Commerce)   |  |  |
| Course Objectives  | To understand the meaning of accounting, accountancy,  To understand the terms insed in accounting system  To know how the accounting system for non profit organization   |  |  |
| Course Learning Outcomes                                     | After the completion of the course, wstudent will be able to  1. To record the basic journal entries  2 Memorize how to calculate depreciation by applying various methods |  |  |

|              | <ul><li>3. Maintain the financial statement of a business entity</li><li>4. rectify errors in account.</li></ul> |                             |  |
|--------------|--|-----------------------------|--|
| Credit Value | 6  |                             |  |
| Total Marks  | Max Marks:25<br>+75  | Minimum Passing<br>Marks:33 |  |

# Part B Content Of The Course

| Total No. of Lectures-90 (In Hour Per Week)3 |  |          |  |  |
|--|--|----------|--|--|
| Unit   | Topic  | Lectures |  |  |
| I  | Accounts: history, definition, development, objective, basic concept, principles assumptions and convension of accounting.   | 10       |  |  |
| П  | Principles of double entry system, preparation journal, subsidiary books, preparation of ledger.   | 15       |  |  |
| Ш  | Preparation Of Trial Balance, Rectification Of Errors  | 10       |  |  |
| IV   | Preparation Of Final Accounts With Adjustment.   | 15       |  |  |
| V  | Depreciation Accounting: definition, reasins governing the existence of depreciation methods, objectives of providing of depreciation , factors determining the amount of depreciation, methods of charging depreciation practical questions of depreciation accounting- fixed and written down value mothods only.bank reconcialiation. | 15       |  |  |
| vi   | Accounts of non- profit organisation and professionals.  | 10       |  |  |

**key words/Tags**: Financial Accounts, Balancesheet, P&L A/C, Single Entry System, Double Entry System.

### **Part C Learning Resources**

# 1 हिन्दी ग्रंथ अकादमी, भोपाल

- 2. Dr.R.K.Sharma/ Dr. R.S.Popli, Financial Accounting, Kitab Mahal Pub., Agra.
- 3. Anil, Rajesh, Mariya Financial Accounting, Himalaya Publication Nagpur.
- 5. Financial accounting-Dr.M.S.shukla, Sahityabhawan publication, Agra
- 6.. M.C.Shukla, T.S.Grewal and S.C.Gupta. Advanced Accounts.Chand & Co. New Delhi.
- 7. S.N. Maheshwari, and S. K. Maheshwari. Financial Accounting. Vikas Publishing House, New Delhi.
- 8. Deepak Sehgal. Financial Accounting. Vikas Publishing H House, New Delhi.
- 9. Gupta R.L. and Radhaswamy M, Advanced Accounting & S chand & Sons, new Delhi.
- 10. Bhushan Kumar Goyal and HN Tiwari, Financial Accounting, International Book House
- 11. Dr.S.K Singh, Financial Accounting, SBPD Publication, Indore.

Suggestive digital platforms, web links:

- 1.http://www.ddegjust.ac.in/studymaterial/mba/cp-104.pdf
- 2. http://www.ddegjust.ac.in/studymaterial/bba/bba-104.pdf
- 3. http://www.deeppanacademy.com/pdf/cma/foundation/fundamentals-of-accounting.pdf
- 4.http://www.academia.edu/38623012/financialaccounting/ifrsedition2ethjerry/weveg and

#### PART D ASSESSMENT AND EVALUATION

| Suggested Continuous Evaluation Methods : Maximum Marks:100 |                                       |               |  |  |
|---|---------------------------------------|---------------|--|--|
| Continuous Comprehensive Evalu                              | uation(CCE):25 Marks, University Exam | n(Ue)75 Marks |  |  |
| Internal Assessment:  | Class Test (Objective Type) or        | 15 Marks      |  |  |
|   | Descriptive                           |               |  |  |
| Continuous Comprehensive                                    | Assignment/Presentation               | 10            |  |  |
| Evaluation(CCE):  |                                       |               |  |  |
| External Assessment:  | Section A: Three Very Short           | 3x3=9         |  |  |
| University Exam Section :75                                 | Question                              |               |  |  |
| Marks Time :2 Hours   | ( 50 Word Each)                       |               |  |  |
| Section B: Four Short Questions                             |                                       | 4x9=36        |  |  |
|   | (200 Words Each)                      |               |  |  |
|   | Section C:Two Long Questions          | 2x15=30       |  |  |
|   | (500 Word seach)                      |               |  |  |
|   | Total Marks                           | 75            |  |  |

# Part A Introduction

| Programme: Certificate Class:B.Com 1 St Year Session 2021-22 |                               |  |  |
|--|-------------------------------|--|--|
| Subject  | Rural Banking                 |  |  |
| Course Code  | A1-RBAN-2G                    |  |  |
| Course Title   | Banking Institutions in India |  |  |

| Course Type              | Ele   | ective                      |  |
|--------------------------|---|-----------------------------|--|
| Pre-Requiste             | No pre-requisite  |                             |  |
| Course Objectives        | To understand the meaning of Rura Banking,  To Understand The Terms Of Banking Institutions in India  |                             |  |
| Course Learning Outcomes | After the completion of the course, wstudent will be get to  1. student will be gain a strong understanding about the banking structure in india.  2. student will be get aquainted with regulatory structure of banking sector in india  3. students will be understand about various banking institutions including rural banking institutions alon with their basic functions and their role in economic development.  4. student will be gain a deeper insight about emerging trends in banking in india. |                             |  |
| Credit Value             | 4   |                             |  |
| Total Marks              | Max Marks:25<br>+75   | Minimum Passing<br>Marks:33 |  |

# Part B Content Of The Course

|      | Total No. of Lectures-60 (In Hour Per Week)2 |          |
|------|--|----------|
| Unit | Topic  | Lectures |
| I    |  | 12       |

|    |  | 1  |
|----|--|----|
|    | Introduction: structure of indian banking system, origin and evaluation of banks, concept ,definition, and importance of bank, primary and secondary functions of bank, role of banks in economic development, prodpectus and challanges of indian banking system  |    |
| Ш  | Regulatory Institutions: objectives of central bank and its role in economy, reserve bank of india, (RBI)-organisation, objectives, role, functions, credit creation and control, banking sector reforms, banking regulation act,1949, new licensing policy(RBI).  | 12 |
| Ш  | Banking Institutions: types of banks- objectives, structire, functions of commercial banks, (public, private and foreign banks,), development bank, payments bank, small finance banks, indigenous banks, role of banking institutions in economic developments, prospectus and chalanges of banking institutions in india.  | 12 |
| IV | Rural Banking Instutions: rural banking institutions, features, objectives, structure, functions of commercial banks, co-iperative banks, primary agriculture societies, (PACS), regional rurla banks, microcredit, institutions, and nabard, role of banking institutions in rurla development, prospectus and chalenmges, of rurla banking institutions in india.  | 12 |
| V  | Issues And Challenges To Banking Sector: financial inclusion in india, digital banking, technology in banking sector, issue of non-performing assets, (NPA), operational efficeincy & profitablity security issues, recent trends in banking system in india.  Commercial Banks, prospectus and chalanges, rural banking institutions, co-operative banks, ), regional rural banks, , microcredit, NABARD, | 12 |

**key words/Tags** Indian Banking System, Structure Of Indian Banking System, Challanges Of Indian Banking System..Central Bank, RBI, Banking Sector Reforms, Banking Regulation Act,1949, New Licensing Policy(RBi). **Banking Institutions**, Financial Inclusion, Digital Banking, NPA, Recent Trends In India.

### Part C Learning Resources

- 1. Indian Institute Of Banking And Finance(libf), Rural Banking(Caiib2018) Macmillan Publishers India Private Limited ,2018
- 2. Chakrabarti, Manas, Rural Banking In India, New Century Publications, 2011
- 3. Gopinath, M.N., Banking Principles And Operations, Snow White Publications 2017
- 4. Saha Satish Kumar, Indian Banking System, Sbpd Publishing House, 2020-21
- 5. Chawla, O.P. Evolution Of Banking System In India Since 1900, Sage Publications India Pvt. Ltd. July 2019.
- 6. Singh, Sultan Banking Sector Refirms, In India, Kanishka Publishing House, 2008
- 7. Indian Institute Of Banking, Basics Of Banking, Taxmann Publication, 2015
- 8. Indian Institute Of Banking: banking- an introduction, taxmann publication, 2015

### **Suggestive Digital Platforms, Web Links:**

- 1.http://www.rbi.org.in/scripts/abouts/display.aspx
- 2. http://www.nabard.org
- 3. http://www.sayulor.org/books
- 4.http://www.epw.in/
- 5.http://onlinecourses.nptel.ac.in/
- 6.http://www.eds.org/school/state-bank-of india

#### PART D ASSESSMENT AND EVALUATION

| Suggested Continuous Evaluation Methods: Maximum Marks:100                     |               |   |                         |  |    |
|--|---------------|---|-------------------------|--|----|
| Continuous Comprehensive Evaluation(CCE):25 Marks, University Exam(Ue)75 Marks |               |   |                         |  |    |
| Internal Assess  | sment:        | Class Test (Objective Type) or 15 Marks |                         |  |    |
|  |               | Descriptive                             |                         |  |    |
| Continuous   | Comprehensive | Assign                                  | Assignment/Presentation |  | 10 |

| Evaluation(CCE):            |                                 |         |
|-----------------------------|---------------------------------|---------|
| External Assessment:        | Section A: Three Very Short     | 3x3=9   |
| University Exam Section :75 | Question                        |         |
| Marks Time :2 Hours         | ( 50 Word Each)                 |         |
|                             | Section B: Four Short Questions | 4x9=36  |
|                             | (200 Words Each)                |         |
|                             | Section C:Two Long Questions    | 2x15=30 |
|                             | (500 Word seach)                |         |
|                             | Total Marks                     | 75      |

# Part A Introduction

| C.   |   |  |  |
|--|---|--|--|
| Programme: Certificate Class:B.Com 1 St Year Session 2021-22 |   |  |  |
| Subject  | Rural Banking   |  |  |
| Course Code  | A1-RBAN-1G  |  |  |
| Course Title   | Money& Banking  |  |  |
| Course Type  | Elective  |  |  |
| Pre-Requiste   | No pre-requisite  |  |  |
| Course Objectives  | To understand the meaning of Rural Banking,  To understand the terms of Money and Banking   |  |  |
| Course Learning Outcomes                                     | After the completion of the course, wstudent will be able to  1. Understand about the origin of money and banking  2. Learn about concept of money, its functions, value, money market and monetary policy operations.  3. Understand about various banking |  |  |

|                          | institutions along with their basi functions and their credit creation role.  4. Understand about the central bank o our country and assess the objective and functions of reserve bank of Indi(RBI)  5.Also analyze the banking secto |  |  |
|--------------------------|--|--|--|
| 5.Also analyze the banki |  |  |  |
|                          | reforms and gauge at the recent trents   |  |  |
|                          | in banking system In India.  |  |  |
|                          |  |  |  |
| Credit Value             | 4  |  |  |
| Total Marks              | Max Marks:25 Minimum Passing   |  |  |
|                          | +75 Marks:33   |  |  |

# Part B Content Of The Course

|      | Total No. of Lectures-60 (In Hour Per Week)2  |          |  |  |
|------|---|----------|--|--|
| Unit | Topic   | Lectures |  |  |
| I    | Money: Meaning, functions, and classification: concept, definition, functions and importance of money classification of money, role of money in capitalist, socialist and mixed economies. essecial quality of good money, money aggregates, paper money- meaning, forms, principles & methods of note issue in india. gresham's law. demonetization. | 12       |  |  |
| II   | Value Of Money And Economic Functions: theories of value money- quantity theory of money, fisher's and canbridge equations and income theory, economic fluctusations-inflation and deflation of money stagflation.  | 12       |  |  |
| III  | Money Market And Monetary Policy: finctions and importance of money market, indian money market, monetary policy, and its objectives, indicators and instruments of monetary policy, monetary policy in an open economy, current monetery policy in india.  | 12       |  |  |
| IV   | Banking Institutions: concept definition, functions, and importnace of bank, types of bank, commercial banks, development banks, co-operative banks, Regional rural banks   | 12       |  |  |

|   | (RRB), micro finance institutions, private banks, indigenous banks, credit creation, role of banking in an economy.  |    |
|---|--|----|
| V | Central Banks And Policy Reforms In Banking objective of central bank and its role in the economy, reserve bank of india(RBI)- organisation, structure, and its functions, credit creation and control by RBI, nationalization of banks and its objectives, banking sector reforms, recent trendss inforbanking system in india. | 12 |

**key words/Tags**: Menyy, Role Of Money, Paper Money, Demonetization, Money Aggregate, Value Of Money, Economic Fluctuationas, Inflation, Deflation, Stagflation, Money Market, Credit Control, Monetary Policy, Current Monetary Policy In India, Tyoes Of Bank, Credit Creation, Role Of Bank, Ina An Economy, Central Bank, RBI, Nationalization Of Bank, Banking Reforms, Bank Recent Trends.

### Part C Learning Resources

- 1 Brandi Michael- Money, Banking, Financial Market & Institutions, Cengage, New Delhi 2019 2 Nd Edition.
- 2. Wright Robert E- Money And Banking, Saylor Foundation New York 2012
- 3. Samys Guru- Banking Theory, Vijay Nicole Publication, Chennai 2015
- 4. Trivedi I.V. Dashora Rakesh, Nagpur, Ashok Jain Sanjay- Money And Financial System, Ramesh Books Depo, Jauipur, New Delhi 2006
- 5. Mishra J.P. Money And Banking, Sahitya Bhawan Publication, Agra.
- 6. Miney And Banking, M.P. Granth Academy, Bhopla.

Suggestive digital platforms, web links:

- 1.www.moneybanking.com
- 2. http://www.nabard.org
- 3. http://www.sayulor.org/books
- 4.http://www.epw.in/

5.http://onlinecourses.nptel.ac.in/

6.http://www.eds.org/school/state-bank-of india

# PART D ASSESSMENT AND EVALUATION

| Suggested Continuous Evaluation Methods : Maximum Marks:100 |                                       |               |  |
|---|---------------------------------------|---------------|--|
| Continuous Comprehensive Evalu                              | uation(CCE):25 Marks, University Exan | n(Ue)75 Marks |  |
| Internal Assessment:  | Class Test (Objective Type) or        | 15 Marks      |  |
|   | Descriptive                           |               |  |
| Continuous Comprehensive                                    | Assignment/Presentation               | 10            |  |
| Evaluation(CCE):  |                                       |               |  |
| External Assessment:  | Section A: Three Very Short 3x3=9     |               |  |
| University Exam Section :75                                 | Question                              |               |  |
| Marks Time :2 Hours   | ( 50 Word Each)                       |               |  |
|   | Section B: Four Short Questions       | 4x9=36        |  |
|   | (200 Words Each)                      |               |  |
|   | Section C:Two Long Questions          | 2x15=30       |  |
|   | (500 Word seach)                      |               |  |
|   | Total Marks                           | 75            |  |

## Part A Introduction

| Programme: Certificate Class:B | .Com 1 St Year Session 2021-22          |
|--------------------------------|---|
| Subject                        | Business Organization And<br>Management |
| Course Code                    | NBCOSE(Y-105)                           |
| Course Title                   | Business Organization And<br>Management |
| Course Type                    | Elective                                |

| Pre-Requiste             | No pre-requisite   |  |
|--------------------------|--|--|
| Course Objectives        |  |  |
| Course Learning Outcomes | wstudent will be a CO1: Develop a about business of forms. CO2: develop rude plant location, lousiness units a importance in the CO3: acquire a business combinate and nationalization CO4: gain insight if process and its forcess. | basic understanding organization and its dimentary concept of ayout and size of nd their respective practical world. In understanding of tions rationalization |
| Credit Value             | 6  |  |
| Total Marks              | Max Marks:25<br>+75  | Minimum Passing<br>Marks:33  |

## Part B Content Of The Course

|      | Total No. of Lectures- (In Hour Per Week)L/T/P:4/0/0   |          |  |  |  |
|------|--|----------|--|--|--|
| Unit | Topic  | Lectures |  |  |  |
| I    | Business Organization & Its Forms  Business concept, meaning, features, stages of development of business, importance of business, classification of business activities.  Business Organization: meaning, characteristics, objectives, evolution of business organization, difference between industry and commerce and business and profession, modern business and its characteristics. | 18       |  |  |  |

|     | Forms Of Business: sole trader, partnership, HUF, limited liability partnership, joint stock company, one person company, micro, small amd medium enterprises   |    |
|-----|---|----|
|     | plant location and layout and size  |    |
| Ш   | Plant Location:concept, importance, factors affecting plant location, plant layout, : concept objectives, types and principles of layout, factors affecting layout, size of business unit: criteria for measuring the size of unit, factors affecting optimum size. | 18 |
|     | Business Combination  |    |
| 111 | Meaning, characteristics, objectives, causes, forms and kimds of business combination, rationalization, & nationalization,  | 18 |
|     | Management:concept, of management, , nature and importance of management, functions of management, taylors scientific management, henry fayol's principles of management,   |    |
|     | Planning: concept, importance, process, types of plans, decision making, process, individual vs group decision making   |    |
| IV  | Organising: concept & principles of organising: formal/informal organization, virtual organization, organization structure, span of management.   | 18 |
|     | Delegation Of Authority centralization and decentralization, line and staff authority,  |    |
|     | Staffing: nature and scope of staffing, man power planning-concept and inportance ,recruitment: concept and source, e-recruitment, selection concept, importnats tests and types of interview.performance appraisal: objectives and modern methods.                 |    |
|     | Directing: concept and importance of derecting  |    |
| V   | Communication: concept and importance, channels of communication, formal/informal communication, barriers of communication  | 18 |

Motivation: concept and intrinsic extrinsic motivation, theories of motivation maslow's and need theory, hierarchy, herzberg two factors theory ,Mcgreger theory, X and Y theory.

Leadership: concept , style, leadership, theories,-Trait theory, behavioural theory, contingency / situational theory,

Conflict: meaning& types of conflict.

Control: concept, nature, importance, process and methods, Controlling, techniques, of control financial and quality

Key Words: Business Organization, Industry And Commerce , Small Amd Medium Enterprises, Plant Location, Plant Layout, Size Of Business Unit, Business Combination, Rationalization, & Nationalization, Management: Concept, Scientific Management, Henry Fayol's Principles Of Management, Planning, Organising, Delegation Of Authority , Staffing, Performance Appraisal, Communication, Formal/Informal Communication

Directing, Motivation, Leadership, Conflict, Control.

#### Part C Learning Resources

- 1 Koontz Horald O, Donneli And Wehrich, Heinz" Essentials Of Management New Delho Tata Macroe Hills, Latest Edition
- 2. Drucker Peter, Business Organization And Management,, Tasks Responsibilities And Practices Allied Puiblishers New Delhi 2020
- 3. C.B. Gupta Business Organization And Management S.Chand Publication.
- 4. Shukla M.C Business Organization And Management, S.Chand New Delhi.
- 5. Chhabra T.N. Business Organization And Management , Sun India Publication , New Delhi
- 6. Shah & Tatted, Business Organization And Management, Sahitya Bhawan Publication,

Suggestive digital platforms, web links:

1http:/ebooks read.com/authors-eng/h-e-morgan/business- organizatio-hci-shtnl

- 2. http://in pinterest.com/pin/83513
- 3. http://nptel.ac.in/noc/course/noc21/sem2

## PART D ASSESSMENT AND EVALUATION

| Suggested Continuous Evaluation Methods : Maximum Marks:100 |                                       |               |  |
|---|---------------------------------------|---------------|--|
| Continuous Comprehensive Evalu                              | uation(CCE):25 Marks, University Exam | n(Ue)75 Marks |  |
| Internal Assessment:  | Class Test (Objective Type) or        | 15 Marks      |  |
|   | Descriptive                           |               |  |
| Continuous Comprehensive                                    | Assignment/Presentation               | 10            |  |
| Evaluation(CCE):  |                                       |               |  |
| External Assessment:  | Section A: Three Very Short           | 3x3=9         |  |
| University Exam Section :75                                 | Question                              |               |  |
| Marks Time :2 Hours   | ( 50 Word Each)                       |               |  |
|   | Section B: Four Short Questions       | 4x9=36        |  |
|   | (200 Words Each)                      |               |  |
|   | Section C:Two Long Questions          | 2x15=30       |  |
|   | (500 Word seach)                      |               |  |
|   | Total Marks                           | 75            |  |

| Part A Introduction |  |
|---------------------|--|
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     |  |

| Program:Cer | tificate/Diploma/Degree                   | Class    | : 1 Year   | Year:202   | 1 Se  | ession:2021-22  |
|-------------|---|----------|--|--|---|---|
|             |   | Subj     | ect: NCC   |  | I   |   |
| 1           | Course Code                               |          |  |  |   |   |
| 2           | Course Title                              |          | NCC Awa  | areness  |   |   |
| 3           | Course Type(Core course/Elective/General/ |          | Elective   |  |   |   |
| 4           | Pre-requisite (if any)                    |          | passed 1<br>medicall   | this course ,a<br>2 <sup>th</sup> with any s<br>y fit. This cour<br>and it is open | ubject and<br>se can be   | must be   |
| 5           | Course Learning outcomes(CLO)             |          | responsi<br>patriotis<br>bearing a<br>and impl<br>paper wi<br>develop<br>The signi | d leadership v   | re by displa<br>ues, discip<br>he quality of<br>e of good the<br>students to<br>rough com<br>nship betw | ay sense of line, improve of immediate hings.This build and munication. een personality |
| 6           | Credit value                              |          | 04   |  |   |   |
| 7           | TotalMarks                                |          | Max.Ma   | rks: 25+75   | Min.Pass  | ingMarks:33   |
|             | Part B                                    | - Conte  | ent of the   | Course   | I   |   |
|             | Total numbers of Lectu                    | res(in h | nours per  | week) :2hour   | s per week  | ζ   |
|             | Total lectu                               | res:60H  | lours L-T-   | P (02-00-00)   |   |   |
| Unit        | Topics                                    |          |  |  |   | No of<br>Lectures   |
| I           | History of National Ca                    | det Co   | rps:   |  |   | 15  |

|    | <ul> <li>National Cadet corps of Independent india</li> </ul>              |    |
|----|--|----|
|    | <ul> <li>National Cadet corps Act,1948</li> </ul>                          |    |
|    | <ul> <li>Motto of National Cadet corps</li> </ul>                          |    |
|    | Aims and Objectives.   |    |
|    | <ul> <li>Emblem,NCCflag.NCC song.</li> </ul>                               |    |
|    | <ul> <li>Organization of NCC-Army.Navy and Air Wing.</li> </ul>            |    |
|    | Training centres of NCC  |    |
| II | Introduction to Defence Services   | 15 |
|    |  |    |
|    | Army, Navy and Air Force.  |    |
|    | Organizational Structure in Charts   |    |
|    | Regimental Structure: command and control                                  |    |
|    | <ul> <li>Badges and Ranks:Army, Navy,Air Force</li> </ul>                  |    |
|    | Honors and Awards.   |    |
| Ш  | Personality development:   | 15 |
|    |  |    |
|    | Introduction to personality development                                    |    |
|    | <ul> <li>Factors influencing and shaping the personality</li> </ul>        |    |
|    | <ul> <li>Team work and team building, social skills, Etiquettes</li> </ul> |    |
|    | and manners, Decision making and problem solving,                          |    |
|    | Change your mind set   |    |
| IV | Leadership:  | 15 |
|    | Introduction and typeof Leadership   |    |
|    | Leadership traits  |    |
|    | How to develop leadership.   |    |
|    | Leadership case study( Field Marshal General Sam                           |    |
|    | H.F.J.Manekshaw and General K.M Cariappa)                                  |    |
|    | First Aid:   |    |
|    | i ii st Aid.   |    |
|    | Scope and objectives   |    |
|    | <ul> <li>First aid in common emergencies, Dressing of Wounds.</li> </ul>   |    |
| L  |  |    |

|                     | Part C- Learning Resources                   |
|---------------------|--|
|                     | Text Books, Reference Books, Other resources |
| Suggested Readings: |  |

| S  | Name of Writers     | Name of Book              | Name of Publishers     | Year of    |
|----|---------------------|---------------------------|------------------------|------------|
| No |                     |                           |                        | publicatio |
|    |                     |                           |                        | n          |
| 1  | Sabharwal,D.P       | Personality Development   | Finger print           | 2015       |
|    |                     |                           | publishing,India       |            |
| 2  | Sabharwal,D.P       | Personality               | publishing,India       | 2021       |
|    |                     | Development(Hindi)        |                        |            |
| 3  | Gurav, Aarti        | 50 Mantras of Personality | Buzzing stock          | 2013       |
|    |                     | Development               | Publishing             |            |
| 4  | Vasudeva, Sangeetha | Personality Development   | Clever Fox publishing  | 2021       |
| 5  | Kapoor ,Shikha      | Personality Development   | Dream Tech Press       | 2020       |
|    |                     | and Soft skills           |                        |            |
| 6  | Sinha, Surya        | Complete Personality      |                        | 2012       |
|    |                     | Development course        |                        |            |
|    |                     | (Hindi)                   |                        |            |
| 7  | Agrawal,(Dr.) Vijay | Student and Personality   | Benteen Books          | 2012       |
|    |                     | Development (Hindi)       |                        |            |
| 8  | Shekhar,(Dr0.       | Personality Development   | PrabhatPrakashan       | 2016       |
|    | Priyanshu           | guide (Hindi)             |                        |            |
| 9  | Anand, Arunsagar    | Personality Development   | V & S Publication      | 2013       |
|    |                     | Course (Hindi)            |                        |            |
| 10 | Sharma, Robin       | Leadership Wisdom         | Jaico publishing House | 2003       |
| 11 | Maxwell, John C     | 5-Levels of leadership    | Cross liance           | 2014       |
| 12 | Dravid,Rahul and    | The Secret of Leadership  | Penguin ,India         | 2020       |
|    | lyer,Prakash        |                           |                        |            |
| 13 | Dr. Bomi            | The Leadership Handbook   |                        | 2020       |
| 14 | Bindra, Vivek       | Everything about          | Diamond Pocket         | 2018       |
|    |                     | Leadership                | Books                  |            |
|    |                     |                           |                        |            |

| 15 | Carnegie,Dala                                  | The Leader in you                                    | Amazing reeds                 | 2018 |
|----|--|--|-------------------------------|------|
| 16 | Subramanian,Ramesh<br>and<br>Ramiah,Ramkrishan | Leadership by Values                                 | Notion Press                  | 2020 |
| 17 | Manivannan, C. and Man                         | Text Book of FirstAid and                            | EMMESS Medical                | 2020 |
|    | ivannan,T.Latha                                | Emergency Nursing                                    | Publishers                    |      |
| 18 | Popli,Harvinder and<br>Sharma, Nirmal          | Emergency First aid Safety<br>Oriented               | CBS Publishers                |      |
| 19 | Jain,N>C>and Saakshi                           | First Aid and Emergency<br>Case                      | AITBS Publishers              | 2019 |
| 20 | Pippa,Dr.Keech                                 | Practical Guide to First Aid                         | Anees Publishing<br>House     |      |
| 21 | Gupta,RK                                       | NCC National Cadet<br>Corps(Hindi & English)         | Ramesh Publication            | 2021 |
| 22 |  | Hand Book of NCC                                     | Kanti Publication,<br>Itawa   | 2017 |
| 23 |  | Hand Book of NCC an<br>unique book for NCC<br>Cadets | Naveen Publication            | 2019 |
| 24 | Ranjan, Shashi and<br>kumar,Aashish            | Hand Book of NCC                                     | Goodwin Publication           | 2021 |
| 25 | Chauhan,Lt(Dr) Rajeev<br>kumar                 | NCC National Cadet Corps                             | Aakriti publication           | 2021 |
| 26 |  | Cadets Hand book                                     | NCC Directorate<br>M.p.& C.G  |      |
| 27 | Goyal,Hariom                                   | Personality Development                              | KalpazPublication,Indi<br>a   |      |
| 28 | Mitra,Barun K                                  | Personality Development and Soft Skills              | Oxford University Press India |      |

| 29   | Mishra, Rajeev k            | Personality Development-      | Rupa and Company |  |
|------|-----------------------------|-------------------------------|------------------|--|
|      |                             | Transform Yourself            | India            |  |
|      |                             |                               |                  |  |
|      |                             |                               |                  |  |
| 2.Su | iggestive digital platforms | web links: 1. https://www.en. | mwikipedia.org   |  |
|      |                             | 2 1-11 // (*1-*-1/-           |                  |  |
|      |                             | 2. https://www.firstaidfo     | rrree.com        |  |
|      |                             |                               |                  |  |
|      |                             |                               |                  |  |
| Sugg | gested equivalent online o  | ourses:                       |                  |  |
|      |                             |                               |                  |  |

| Part D- Assessment and Evaluation                  |   |                      |  |  |  |
|--|---|----------------------|--|--|--|
| Suggested Continuous Eval                          | uation Methods:                                     |                      |  |  |  |
| Maximum marks: 100                                 |   |                      |  |  |  |
| Continuous Comprehensive Eval                      | uation(CCE): 25 Marks University Exam (UE) 75 Marks |                      |  |  |  |
| Internal Assessment:                               | Class Test Assignment/Presentation                  | 15                   |  |  |  |
| Continuous Comprehensive Evaluation(CCE): 25 Marks |   | 10                   |  |  |  |
| External Assessment: University Exam Section:75    | Section(A):ThreeVery Short Questions(50 words Each) | 03x03=09             |  |  |  |
| Time ; 02.00 Hours                                 | Section(B): Four Short Questions(200 Words Each)    | 04x09=36             |  |  |  |
|  | Section(C): Two Long Questions (500 Words Each)     | 02x15=30<br>Total 75 |  |  |  |

| Part A Introduction |  |
|---------------------|--|
|                     |  |

| Program:   |                                      | Class: 1 Y                    | 'ear   | Year:202  | 1                           | Session:2021   | -22     |          |
|------------|--------------------------------------|-------------------------------|--|---|-----------------------------|----------------|---------|----------|
| Certificat | e/Diploma/Degree                     |                               |  |   |                             |                |         |          |
|            |                                      | Subjec                        | t: NC  | С   |                             |                |         |          |
| 1          | Course Code                          |                               |  |   |                             |                |         |          |
| 2          | Course Title                         |                               |  | NCC   | Trainir                     | ng             |         |          |
| 3          | Course Type(Core course/Elective/Gen | neric                         |  | El  | ective                      |                |         |          |
|            | Elective/Vocational/                 |                               |  |   |                             |                |         |          |
| 4          | Pre-requisite (if any)               | pa<br>me                      | To study this course ,a student must have passed 12 <sup>th</sup> with any subject and must be medically fit. This course can be opted as an elective and it is open for all |   |                             |                |         |          |
| 5          | Course Learning outcomes(CLO)        | dis<br>cre<br>org<br>qu<br>ob | sciplin<br>eate a<br>ganize<br>ality o<br>edien  | e, create self<br>human reso<br>ed,trained yo<br>of immediate<br>ce of orders | f confidurce or outh and ir | d to develop t | he<br>O |          |
| 6          | Credit value                         | 02                            |  |   |                             |                |         |          |
| 7          | TotalMarks                           | Ma                            | ax.Ma  | rks: 25+75  | Min.F                       | assingMarks:3  | 33      |          |
|            | Part                                 | B- Conten                     | t of th  | ne Course   |                             |                |         |          |
| Total nur  | mbers of Lectures-Tuto               | orials-Pract<br>L-T-P:0       | -  | -   | week)                       | :2hours per w  | eek     |          |
| S.No       | Topics                               |                               |  |   |                             | No of          | f       | No of    |
|            |                                      |                               |  |   |                             | Lecture        | es      | Tutorial |
| UNIT-I     | Drill:                               |                               |  |   |                             | 15             |         |          |
|            | General and                          | Words of c                    | omma   | and:Attentic  | n,Stan                      | d              |         |          |

|         | at ease, Stand easy.                                     |    |  |
|---------|--|----|--|
|         | Turning; Right turn,Left Turn and About                  |    |  |
|         | turn.Sizing, Forming up in three ranks. Numbering        |    |  |
|         | and dressing of Troupe.                                  |    |  |
|         | Salute in Army, Navy and Air Force,                      |    |  |
|         | Its description and training. Falling out and            |    |  |
|         | Dismissing.  |    |  |
| UNIT-II | Group Discussion on current topics and issues(National & | 15 |  |
|         | internationals)  |    |  |
|         | Public Speaking/Extempour                                |    |  |
|         | First Aid: Bandages and CPR                              |    |  |
|         | TOTAL  | 30 |  |
|         |  | 30 |  |

Keywords/ Tags: Drill, Troupe, Salute, First aid, CPR

Part C-Learning Resources

Text Books,Reference Book, Other Resources

# Suggested Readings:

| S   | Writers                            | Name of Book             | Name of Publishers           | Year of publicatio |
|-----|------------------------------------|--------------------------|------------------------------|--------------------|
| INO |                                    |                          |                              | n                  |
| 1   | Ranjan,Shashi and<br>kumar,Aashish | Hand book of NCC         | Goodwin Publication          | 2021               |
| 2   | Chauhan,Lt(Dr)Rajeev<br>kumar      | NCC National Cadet Corps | AakritiPublicaction          | 2021               |
| 3   |                                    | Cadets Hand book         | NCC Directorate<br>M.p.& C.G |                    |
| 4   | Goyal, Hariom                      | Personality Development  | KalpazPublication,Indi<br>a  |                    |

| 5  | Mitra,Barun K          | Personality Development      | Oxford University  |      |
|----|------------------------|------------------------------|--------------------|------|
|    |                        | and Soft Skills              | Press India        |      |
| 6  | Manivannan, C. and Man | Text Book of FirstAid and    | EMMESS Medical     | 2020 |
|    | ivannan,T.Latha        | Emergency Nursing            | Publishers         |      |
| 7  | Popli,Harvinder and    | Emergency First aid Safety   | CBS Publishers     |      |
|    | Sharma, Nirmal         | Oriented                     |                    |      |
| 8  | Jain,N>C>and Saakshi   | First Aid and Emergency      | AITBS Publishers   | 2019 |
|    |                        | Case                         |                    |      |
| 9  | Pippa,Dr.Keech         | Practical Guide to First Aid | Anees Publishing   |      |
|    |                        |                              | House              |      |
| 10 | Gupta,RK               | NCC National Cadet           | Ramesh Publication | 2021 |
|    |                        | Corps(Hindi & English)       |                    |      |
| 11 |                        | Hand Book of NCC             | Kanti Publication, | 2017 |
|    |                        |                              | Itawa              |      |
| 12 |                        | Hand Book of NCC an          | Naveen Publication | 2019 |
|    |                        | unique book for NCC          |                    |      |
|    |                        | Cadets                       |                    |      |

2.Suggestive digital platforms web links: 1. <a href="https://www.en.mwikipedia.org">https://www.en.mwikipedia.org</a>

2. DG NCC TRAINING APP.

:

## Part D- Assessment and Evaluation

# **Suggested Continuous Evaluation Methods:**

| Internal Assessment    | Marks | External Assessment     | Marks |
|------------------------|-------|-------------------------|-------|
| Class Interaction/Quiz | 10    | Viva Voce on Practical  | 15    |
| Attendance             | 05    | Practical Record File   | 10    |
| Assignments            | 10    | Table Work /Experiments | 50    |

| TOTAL                   | 25 | 75 |
|-------------------------|----|----|
|                         |    |    |
| Any remarks/Suggestions |    |    |

|   | Part A : Introduction  |  |                   |             |  |  |
|---|--|--|-------------------|-------------|--|--|
|   | gram:-<br>tificate/Diploma/Degree  | /  | Class: 1 Year     | Year:2021   | Session:2021-22  |  |
|   | Course   |  |                   |             |  |  |
|   | Subject: National Service Scheme (NSS)   |  |                   |             |  |  |
| 1 | Course Code  | NSS101   | -                 |             |  |  |
| 2 | Course Title   | Concep   | t of National Ser | vice Scheme |  |  |
| 3 | Course Type  | Elective   | 2                 |             |  |  |
| 4 | Pre-requisite (if any)   | To study this course, a student must have passed 12 <sup>th</sup> with any subject. This course can be opted as an elective and it is open for all |                   |             |  |  |
| 5 | Course Learning outcomes(CLO)  1. Main objective of syllabus is developing the personality and character of the students youth through voluntary community service. It will also help them understand the rich cultural service. It will also help them understand the rich cultural diversity of india and have pride through a better Knowledge of the Country. 2. Understand the community in which they work and the |  |                   |             | uth through voluntary p them understand the elp them understand and have pride ne Country. |  |

| 6 | Credit Value | involve them in problem 4. Develop capacity to me disasters. 5. Practice national integrous for individual and communum dearning Outcome: To impart theend of the paper, a studen 1. Understand the important problems and their solut opportunity in some Gow Ministry of youth affairs 2. The students can carry of Community, which in turn management fields. 3. Students can also go for | et emergencies and natural ation and social harmony and. in finding practical solutions to ity problems. hands- on skills in Preparation. It should be able to: nce of having community ion. It might help in job rernment approved NGOs, and and Sports. ut basic information about n and be of great help in disaster |
|---|--------------|---|---|
| Ь | Credit value | Theory -U4  |   |
| 7 | Total Marks  | Max.Marks: 25+75  | Min.Passing Marks:33  |

|      | Part B- Content of the Course  |                |  |  |  |  |
|------|--|----------------|--|--|--|--|
|      | Total numbers of Lectures(in hours per week) :2hours per week  |                |  |  |  |  |
|      | Total lectures: 60 Hours   |                |  |  |  |  |
| Unit | Topics   | No of Lectures |  |  |  |  |
| I    | Introduction and Basic Concepts of NSS:  | 15 Hours       |  |  |  |  |
|      | <ul> <li>History and Philosophy.</li> <li>Aims and Objectives.</li> <li>Emblem sign, NSS badge,NSS flag.</li> <li>NSS song: Lakshya Geet, Sadbhawna Geet, Rastriye yuva Geet.</li> <li>Key Words:-Concept of NSS.</li> </ul> |                |  |  |  |  |

| П  | Organization of NSS, Regular Activities and Programmes:   | 15 Hours |
|----|---|----------|
|    | <ul> <li>Organization structure of NSS.</li> <li>Concept of regular activities.</li> <li>Basis of adoption of village/ slums.</li> <li>Methodology of conducting survey.</li> <li>Calendar of NSS activities.</li> <li>Maintenance of nss work diary.</li> <li>Key Words:- Regular Activities.</li> </ul>   |          |
| Ш  | Day camp,Special camp and Personality development:  | 15 HOurs |
|    | <ul> <li>Various Demension of day camp.</li> <li>Special camp at college/Unit level.</li> <li>Other Camps: District level camp, University level camp, State level Leadership Training camp.</li> <li>NIC camp, Sahshik activity camp, pre –RDC,RDCcamp.</li> <li>Key Words:- Youth Camping.</li> </ul>   |          |
| IV | <ul> <li>Youth and volunteerism:</li> <li>Definition, Issues, challenges and opportunities for Youth.</li> <li>Youth as an agent of social change.</li> <li>Indian Tradition of volunteerism.</li> <li>Needs and importance of volunteerism.</li> <li>Motivation and constraints of volunteerism.</li> <li>Key Words:- Youth volunteerism.</li> </ul> | 15 Hours |

| Part C- | Learnin | g Res | ources |
|---------|---------|-------|--------|
|---------|---------|-------|--------|

#### **Text Books, Reference Books, Other resources**

#### **Suggested Reading Materials:**

- 1. National Service Scheme Manual, Government of india.
- 2. Trainining Programme on national Programme scheme, TISS.
- 3. Orientation Courses for NSS programme officers, TISS.
- 4. Case material as Training Aid for field workers, Gurmeet Hans.
- 5. Social service opportunities in Hospitals, Kapil K. Krishan, TISS.
- 6. Social Problems in India, Ram Ahuja.

#### Suggested equivalent online Courses:

http://www.thebetterindia.com/140/national-service-scheme-nss

# htt://en.wikipedia.org/viki/national-service-scheme

# htt://nss.nic.in

| Part D- Assessment and Evaluation (Theory) |                              |           |  |
|--|------------------------------|-----------|--|
| Maximum Marks:                             |                              | 100       |  |
| Continuous comprehensive Ev                | 25                           |           |  |
| University Exam(UE):                       | 75                           |           |  |
| Time: 02.00Hours                           |                              |           |  |
| Internal Assessment:                       | Class Test                   | 15        |  |
| Continuous Comprehensive                   | Assignment/Presentation      | 10        |  |
| Evaluation (CCE):                          | Total                        | 25        |  |
| External Assessment:                       | Section(A): Three Very Short | 03x03= 09 |  |
| University Exam                            | Questions (50 words Each)    |           |  |
|  | Section(B): Four Short       | 04x09 =36 |  |
|  | Questions (200 words Each)   |           |  |
|  | Section(C): Two Long         | 02x15 =30 |  |
|  | Questions (500 words Each)   |           |  |
|  | Total                        | 75        |  |

|      | Part A : Introduction  |   |             |  |                      |  |
|------|--|---|-------------|--|----------------------|--|
|      | Program:-  |   |             |  |                      |  |
| Cert | Certificate/Diploma/Degree/Course Class: B.Sc.1 Year:2021 Session:2021-22 Year |   |             |  |                      |  |
|      | Subject: National Service Scheme (NSS)   |   |             |  |                      |  |
| 1    | Course Code  | se Code NSS102  |             |  |                      |  |
| 2    | Course Title   | Project Tool of NSS   |             |  |                      |  |
| 3    | Course Type  | Practical/ Project Work   |             |  |                      |  |
| 4    | Pre-requisite (if any)   | To study this course, a student must have passed 12 <sup>th</sup> with any subject. This course can be opted as an elective and it is open for all  |             |  |                      |  |
| 5    | Course Learning outcomes(CLO)  | Course Objective:-  Each student Will Have the option to select two skill-areas out of the list based on the local conditions and opportunities, and will Prepare a report based on field situation.  Learning Outcome:- To impart hands- on skills in Preparation. The end of the paper,a student should be able to:  Project work of NSS will aim to enhance the employment potentiol of the NSS volunteers or, alternately to help them to job opportunities in government approved NGOs,ministry of youth Affairs and Sports. |             |  |                      |  |
| 6    | Credit Value   | Practica  | al -02      |  |                      |  |
| 7    | Total Marks  | Max.Ma  | arks: 25+75 |  | Min.Passing Marks:33 |  |

## Part B- Content of the Practical Course

| Total numbers of Lectures (in hours per week) :2hours per week   |  |  |  |
|--|--|--|--|
| Credits -02 (Total Lectures :30 Hours )  |  |  |  |
| Scheme of Practical Examination :-   | Max.Marks<br>25+75=100)                      |  |  |
| Internal Assessment:-     Marks-25   | Max.   |  |  |
| 1. Class Interaction.  | (05)   |  |  |
| <ul> <li>Quiz.         <ul> <li>(05)</li> </ul> </li> <li>Seminar.         <ul> <li>(07)</li> </ul> </li> <li>Assigments.         <ul> <li>(08)</li> </ul> </li> </ul>   |  |  |  |
| External Assessment:-  Marks 75  | Max.   |  |  |
| <ul> <li>Marks-75</li> <li>Report of Regular Activities in the Society.</li> <li>Report of NSS Volunteerism.</li> <li>Report of Communication Skills.</li> <li>Report of Camping Activity .</li> <li>Report of Excursion/Training/Survey/Data Collection .</li> <li>Viva-Voce.</li> <li>Practical Record (10)</li> </ul> | (15)<br>(10)<br>(10)<br>(15)<br>(10)<br>(05) |  |  |
| List of Practical/ Project Activity:-  | 05   |  |  |
| Communication Skill:- Personality development, communications Skill development, Problem-Solving.  Key Words- Communication skill project activity.  |  |  |  |
| Youth and Community: - Adoption of slum, Survey of slum, Service of Slum,  | 07   |  |  |
| Identification of problems of slum areas.  | Hours  |  |  |
| Key Words- Youth community project activity.   |  |  |  |
| Youth and Health:- AIDS, Drugs and substance abuse, Home nursing, First Aid, Yoga as a tool for healthy lifestyle etc.  Key words- Regular activity, project activity.   | 05<br>Hours                                  |  |  |

| Text Books, Reference Books, Other resources                               |       |
|--|-------|
| Part C : learning Resources  |       |
| <b>Key Words</b> - Volunteerism awreness project activity.                 |       |
| awareness,swacch Bharat abhiyan, Corona virus awareness etc.               | Hours |
| prevention ,juvenile justice,save girls child protection, Blood donation   |       |
| Awareness Programe :- Peer mentoring in preventing crimes, cyber crime and | 07    |
| <b>Key words-</b> Natural resources/ disaster management project activity. |       |
| management, Rain water harvesting, Afforestation, Waste management etc.    | Hours |
| Environmental Issues:- Natural disaster management, natural resource       | 06    |

#### **Suggested Reading Materials:**

- National Service Scheme Manual, Government of india.
- Trainining Programme on national Programme scheme, TISS.
- Orientation Courses for NSS programme officers, TISS.
- Case material as Training Aid for field workers, Gurmeet Hans.
- Social service opportunities in Hospitals, Kapil K. Krishan, TISS.
- Social Problems in india, Ram Ahuja.

Suggested equivalent online Courses:

http://www.thebetterindia.com/140/national-service-scheme-nss

htt://en.wikipedia.org/viki/national-service-scheme

htt://nss.nic.in