Govt P.G.College, Berinag TEACHING PLAN Year-2023-24

B.A.V Semester

| | | Paper –I | |
|------|------|---|----------------------------|
| | CTl | Evolution of Geographical Thoughts | 8/2 |
| s.N. | Unit | -Mrs. Meenakshi Goswami Topic | No. of Lectures Planned |
| 1 | | Definition and purpose of Geography, Different branches of Geography, | 01 |
| 2 | I | Science and philosophy of Geography, The basic concepts of Geography, | 02 |
| 3 | | The basic concepts of Geography, | 01 |
| 4 | | Aspects of study and Relationship with other Sciences. | 01 |
| 5 | | Geography in classical times: Greek and Roman Geographers, | 02 |
| 6 | II | Contribution by Arab Geographers, | 02 |
| 7 | | Contribution by Renaissance, | 02 |
| 8 | | Eighteenth century Geography, | 02 |
| 9 | | Classical period of Geography. | 02 |
| 10 | | Formulation of scientific Geography, | 02 |
| 11 | | Schools of Thought: German, | 02 |
| 12 | TIT | Schools of Thought: French | 02 |
| 13 | III | Environmental determinism, | 02 |
| 14 | | possibilism, | 01 |
| 15 | | Neo-determinism | 01 |
| 16 | | probabilism, | 01 |
| 17 | | British, | 02 |
| 18 | | American | 02 |
| 19 | | former Soviet Union | 02 |
| 20 | | Dualism in Geography, | 02 |
| 21 | TX7 | Dichotomism of scientific | 01 |
| 22 | IV | regional Geography: Unity in Geography | 01 |
| 23 | | Recent Trends in Geography. | 02 |

| Name | of Teacher- | Paper –II Oceanography Mrs. Vinita | |
|------|--|--|-------------------------|
| S.N. | Unit | Topic | No. of Lectures Planned |
| 1 | | Definition, scope and development of Oceanography, | 02 |
| 2 | | Distribution of water over the globe. | 02 |
| 3 | | Relief of the ocean floor, | 02 |
| 4 | | Continental drift and ocean floor spreading, | 03 |
| 5 | | Composition of sea water, | 02 |
| 6 | STATE OF THE STATE | Temperature in oceans, | 02 |

January Jenseks

| 7 | Salinity, in oceans, | 02 |
|----|------------------------|----|
| 8 | density in oceans, | 02 |
| 9 | water masses in ocean, | 02 |
| 10 | Marine deposits, | 02 |
| 11 | Coral landforms, | 03 |
| 12 | Waves and tides, | 01 |
| 13 | ocean currents, | 04 |
| 14 | Marin life, | 02 |

| Nam | ne of Te | Practical (Projections) acher Dr. Monokshi Goslam | |
|------|----------|--|----------------------------|
| S.N. | Unit | Topic | No. of Lectures Planned |
| 1 | | Definition of map Projection, | 02 |
| 2 | I | Necessity of map Projections, | 02 |
| 3 | | Mathematical method of drawing projection, | 02 |
| 4 | | Classification of map- Projections. | 02 |
| 5 | п | Construction of map Projections: Simple conical Projection with one and two standard parallels | 03 |
| 6 | 111 | Construction of map Projections: Bonne's projection. | 03 |
| 7 | | Construction of map Projections: Polyconic Projection. | 02 |
| 8 | | Cylindrical projections: Equidistant | 02 |
| 9 | III | Equal Area Cylindrical Projections, | 02 |
| 10 | 111 | Mercator's stereographic Projection. | 03 |
| 11 | | Gall's stereographic Projection. | 03 |
| 12 | | Zenithal Projections: Polar zenithal equidistant, | 02 |
| 3 | IV | Equatorial Zenithal equidistant, | 02 |
| 4 | 1 4 | Polar zenithal equal- area, | 02 |
| 5 | | Equatorial zenithal equal area. | 02 |

Govt P.G.College, Berinag TEACHING PLAN Year-2023-24

B.A.VI Semester

| Name of | f Teacher-M | Paper –I Economic Geography rs. Meenakshi Goswami | |
|---------|-------------|---|----------------------------|
| S.N. | Unit | Topic | No. of Lectures Planned |
| 1 | | Meaning, aim and scope of Economic Geography | 01 |
| 2 | I | Resources: meaning, classification, | 02 |
| 3 | | conservation and concepts | 01 |
| 4 | | Economic landscapes. | 01 |
| 5 | No. | Primary production, | 01 |
| 6 | TOTAL PART | Vegetation & forest economy | 02 |

Just 6h0

Name Runakshir

| | T | Soil resources, | 01 |
|----|-----|---|----|
| 7 | - | Mineral resources (Iron ore) | 01 |
| 8 | II | Mineral resources (Bauxite) | 01 |
| 9 | - | Power resources (Coal,), | 01 |
| 10 | - | Power resources (Petroleum), | 01 |
| 11 | - | Power resources (Hydro-electricity), | 01 |
| 12 | - | Resources conservation. | 01 |
| 12 | | Agricultural regions (Derwent Whittlesey), | 01 |
| 14 | | Principle crops: Wheat, | 01 |
| 15 | III | Principle crops: paddy, | 01 |
| 16 | | Principle crops: sugarcane | 01 |
| 17 | | Principle crops: tea, | 01 |
| 18 | | Theory of agriculture location (Van Thunen) | 02 |
| 19 | | Theory of industrial location (Weber) | 02 |
| 20 | | industrial regions, | 02 |
| 21 | | Major industries: Iron & steel, | 01 |
| 22 | IV | Major industries: textiles,. | 01 |
| 23 | 1 4 | Major industries: petro-chemical | 01 |
| 24 | | Major industries: sugar. | 01 |
| 25 | | World transportation | 02 |
| 26 | | Major trans- continental railways | 01 |
| 27 | | Major trans- continental failways | 01 |
| 28 | | sea and air routes, | 01 |
| 29 | | International trade, patterns and trends | 01 |
| 30 | V | Major trade blocks: NAFTA | 01 |
| 31 | | Major trade blocks: EEC, | 01 |
| 32 | | Major trade blocks: ASEAN | 02 |
| 33 | 1 | Globalization and developing countries. | 02 |

| S.N. Unit Concept of leisure and Tourism: Types of Tourism, Definition, Scope and Significance of Geography of Tourism, O3 2 I Geographical Basis of Tourism, Resources and Infrastructure for Tourism: 01 3 Accommodation, O2 02 4 Basic Infrastructure 02 5 Impact of Tourism: Physical, Economical and Social Cultural Impacts, Concept of Ecotourism, O1 01 7 New Emerging Trends in Tourism 02 | | Paper –II | |
|--|--------|---|----------------------------|
| S.N. Unit Planned 1 Concept of leisure and Tourism: Types of Tourism, Definition, Scope and Significance of Geography of Tourism, Scope and Significance of Geography of Tourism, Concept of Tourism: 02 3 Tourism: Tourism: Tourism: Old 01 4 Accommodation 02 5 Basic Infrastructure 02 6 Impact of Tourism: Physical, Economical and Social Cultural Impacts, Concept of Ecotourism, Old 02 7 New Emerging Trends in Tourism 02 | | | |
| Scope and Significance of Geography of Tourism, O2 | | -Mrs. Vinita Topic | No. of Lectures Planned |
| Tourism: O2 Tourism: O1 Transportation, O1 | 1 | Conficence of Geography of Tourising | 03 |
| Transportation, 01 | 2 | Geographical Basis of Tourism, Resources and Infrastructure for | 02 |
| Accommodation 02 | 1 | | 01 |
| Basic Infrastructure 02 Impact of Tourism: Physical, Economical and Social Cultural 101 Impacts, 02 Concept of Ecotourism, 02 New Emerging Trends in Tourism 01 | 3 | A acommodation | 02 |
| Impact of Tourism: Physical, Economical and Social Cultural Impacts, Concept of Ecotourism, New Emerging Trends in Tourism | 4 | Pagia Infrastructure | |
| TI Concept of Ecotourism, 02 New Emerging Trends in Tourism 02 | | Impact of Tourism: Physical, Economical and Social Cultural | 01 |
| New Emerging Trends in Tourism | | Impacts, | 02 |
| New Emerging Trends in Tourism Tourism Marketing: Marketing Concepts and Marketing in Tourism, Tourism, The Tourist Products, Segmentation- A Priori Segmentation, | 7 | Concept of Ecotourism, | |
| Tourism, 01 The Tourist Products, 02 Segmentation- A Priori Segmentation, 02 | | New Emerging Trends in Tourism Tourism Marketing: Marketing Concepts and Marketing in | 02 |
| The Tourist Products, Segmentation- A Priori Segmentation, 02 | | Tourism, | 01 |
| - (0/1/1 | 10 | The Tourist Products, Segmentation- A Priori Segmentation, | 02 |
| Tourism Marketing: Marketing Concepts and Marketing in Tourism, Tourism, The Tourist Products, Segmentation- A Priori Segmentation, OZ Segmentation- A Priori Segmentation, OZ OZ OZ OZ OZ OZ OZ OZ OZ O | rstano | Ofambo | The Palmer |

| | C' vita | 02 |
|-------|---|----|
| 12 | Tourism Circuits, | 02 |
| 12 | Tour Agencies | 02 |
| 13 | Globalization and Tourism:, | 02 |
| 14 | Tourism in India; Resource and Growth, | 03 |
| 15 IV | National Tourism Policy in India | 02 |
| 16 | Tourism Organizations | 03 |
| 17 | Tourism in Uttarakhand Policies and Planning. | |
| 18 | | |

| | Practical |
|--------|---|
| | (Statistical Techniques and Geoinformatics) |
| 3/1-10 | |

| | of Teac Unit | her-Mrs. Vinita Topic | No. of Lectures Planned |
|-----|-----------------|--|----------------------------|
| .N. | Unit | Clata | 02 |
| | | Types of data, Collection of data, | 02 |
| 1 | I | Mathods of Sampling, | 03 |
| 2 | | Measures of central tendency. | 04 |
| 3 | | Measures of dispersion, | 04 |
| 4 | II | | 03 |
| 5 | | companies of remote sensing, Remote sensing | |
| 5 | | Remote sensing: Components of Telline Systems, Platform and sensors, | 02 |
| | | - I benical sensors Thermal Illiaging Systems | |
| 7 | III | optical mechanical sensors, from truth, imagery, Ground truth, | 02 |
| | 111 | | 01 |
| | | Elements of image interpretation, image processing Visual and Digital, Geometric & Radiometric corrections, | 02 |
| | | Visual and Digital, Geometric & Radiometric corresponds and Restoration, Enhancement and Classification, supervised and Insupervised. | |
|) | | Restoration, Enhancement and unsupervised. | 02 |
| | | | |
| | | Datum and Georgierencing, Georgian Todata | |
| | | Non chattal data, Rastel and | 01 |
| | | of GIS Data Capture, | 02 |
| | | Linkages and Matching, Principal Functions of Olds Battle of Geographic analysis, Scanning System, Data Conversion, Data Geographic analysis, Scanning System (DBMS), | 02 |
| | IV | Coographic analysis, Scaling (DDMS) | 01 |
| | 1 ' | Based management System, Geo-Relational Data | 01 |
| _ | ŀ | Based management system (DBMS), Based management system (DBMS), Data base and Spatial data Management, Geo- Relational Data Model, | 01 |
| | | 1 Management | 02 |
| _ | - | Topological data Structure, Attribute data Management, Relational Database- concepts & Model, Digital Elevation Model (DEM) process, | 02 |
| | - | | 01 |
| | | Relational Database- contests (DEM) process, | 01 |
| | - | derivatives and applications | / 18 |
| | D | | 1 anosto |
| | R con | a King |) Jeane 8 |
| C | & Ou | | 10 |
| YES | | | A. C. C. |
| 1 | | The state of the s | (3) |
| • | | THE THE WAY | na 1 |
| | | and the state of t | |
| | | The second second | |
| | | A STATE OF THE PARTY OF THE PAR | |
| | | | |
| | | | |
| | | West of the state | |

Govt P.G.College, Berinag TEACHING PLAN

Year-2023-24

B.A.I Semester (NEP)

| | | Paper –I | |
|-----------------|-----------|--|-----------------|
| | | Physical Geography | |
| | | Physical Goglaps, | No. of Lectures |
| | Teacher-N | Ars. Vinita & Dr Meenakshi Goswami Topic | Planned |
| .N. | Unit | | 01 |
| | | Meaning, Scope and Branches of Physical Geography, | 02 |
| 1 | _ | Origin of the Earth, | 01 |
| 2 | | Solar system and Earth. | 02 |
| 3 | I | Geological Time Scale | 02 |
| 4 | _ | | 02 |
| 5 | _ | Chamberlin, James Jeans, Jeffreys, and Hoyle of | |
| 6 | | Lyttleton | 02 |
| | | is and Classification. | 02 |
| 7 | | Rocks: origin and Classification of Continents and Ocean Basins Origin of Continents and Ocean Basins | 01 |
| 8 | | drift and convectional current | 01 |
| 9 |] L | Plate Tectomes, | 01 |
| 10 | 1 [| Isostasy, | 01 |
| 11 | | Farth movements, | 01 |
| 12 | 1 [| Endogenetic forces | 01 |
| 13 | II | At in Landforms: Plateau | 01 |
| 14 | 1 [| Maior Landforms; Plants, | 01 |
| 15 | - [| Gradational Processes. | 01 |
| 16 | - 1 | | 01 |
| | - | Exacion, normal cycle of erosion. | 01 |
| 17 | - | Arid, Glacial, | 01 |
| 18 | - | and Karst topographies, | 01 |
| 19 | _ | ar 1 ministry and Editing and the mizon! | 03 |
| 20 | _ | t of anyironillent, box r | 2.1 |
| 21 | | Soil as a basic component of environment of environ | 04 |
| 22 | III | Characteristics and Significances, Biomes and their syr | 03 |
| | | Biodiversity and Biosphere, Brown of the world. Biodiversity conservations of the world. | 02 |
| 23 | | Characteristics and Significance, 22 Conference and their special Biodiversity and Biosphere, Biotic succession, Biomes and their special Biodiversity and Biosphere, Biotic succession, Biomes and their special Biodiversity conservation Zoogeographical regions of the world. Biodiversity conservation Zoogeographical regions and structure of atmosphere, Composition and Structure of atmosphere, Large and Figure 1 and Figure 1 and Figure 2 and | 02 |
| 24 | | Competential Distribution ex | 03 |
| 25 | | Insolation, Vertical and Horizontal Pressure and pressure belts Pressure and pressure belts Pressure and pressure and Local. | 03 |
| 26 | | - dia and Locuit | 02 |
| 27 | IV | Winds: Planetary, 1 Clouds and Precipitation | 02 |
| 28 | | Humidity, Clouds disciplines. | 01 |
| 29 | | Cyclones and Anticyclones Ocean bottom Topography, Ocean bottom Topography, | 01 |
| 30 | | Ocean bottom Topes, Ocean deposits, | 01 |
| $\frac{30}{31}$ | | Ocean deposite, Ocean Salinity, | 01 |
| $\frac{31}{32}$ | | Ocean Sammy, Ocean Temperature, | 03 |
| 33 | | Ocean Temperature | 02 |
| 33 | | Ocean Currents, Tides & Coral reefs | |
| 1 14 | | Tides & Corai rect | |

Practical (NEP)

Basic Cartographic Techniques and Map Readings

Name of Teacher-Mrs. Vinita & Dr Meenakshi Goswami

Senta Land Collinson of Sentential Collinson of the Senten

| S.N. | Unit | Topic | No. of Lecture Planned |
|--|------|--|---------------------------|
| | | | 01 |
| 1 | | Meaning and types of Scale, | 01 |
| 2 | I | Construction of Plain Scale, | 02 |
| 3 | | Construction of Diagonal Scale, | 01 |
| 4 | | Construction of Comparative Scale. | 01 |
| - | | Methods of Enlargement of maps. | 01 |
| 5 | | Methods of Reduction of maps | 01 |
| 6 | | Definition, pature and scope of Cartography, | 01 |
| 7 | ,, | B. G. 't' notive and scope of cartography, | 01 |
| 8 | II | Escaptials of maps. Elements of map reading | 01 |
| 9 | - | History of map making, Types and uses of maps History of map making, Types and uses of maps | 01 |
| 10 | | History of map making, Types and uses of maps Cartographic representation of relief: Hachures, Contours, Bench mark, Cartographic representation of relief: Formline, Spot height, Trig Point, Layer | 02 |
| 11 | | Cartographic representation of relief: Hachdres, Comedia, 22 Cartographic representation of relief: Formline, Spot height, Trig Point, Layer | V2 |
| 12 | III | | 02 |
| | | Interpolation of Contours | |
| 13 | | Their classification and types. | 02 |
| 14 | | Indian topographical map system: Their classification and types. | 01 |
| STREET, SQUARE, SQUARE | IV | Interpretation of topographical maps and post | 01 |
| 15 | 1 4 | | 02 |
| 16 | - | Toporographic map, land use map | 01 |
| 17 | - | settlement map | 01 |
| 18 | - | Transportation network map | 03 |
| 19 | | Transportation network map Indian weather maps: Interpretation and preparation of weather report, Indian weather maps: Barometer, Thermometer (Minimum, Maximum, | 02 |
| 20 | | Indian weather maps: Interpretation and preparation of weather Meteorological instruments; Barometer, Thermometer (Minimum, Maximum, Dry and Wet bulb) | |
| 21 | V | Meteorological instruments, Baronico Wet bulb) Dry and Wet bulb) | 01 |
| | | Rain gauge, Wind vane and Anemometer. DEPARTMENT OF GEOGRAPHY | |

Govt P.G.College, Berinag TEACHING PLAN Year-2023-24

B.A.II Semester (NEP)

| | | B.A.II Semester (IVEL) | |
|--------|------------|---|----------------------------|
| | | Paper –I | |
| | | Human Geography | |
| »I 0 (| of Teacher | -Mrs. Vinita & Dr Meenakshi Goswami Topic | No. of Lectures Planned |
| Name | Unit | | 02 |
| s.N. | Unit | Definition, Nature and scope of Human Geography, | 02 |
| | | Definition, Nature and Scope of Paragraphy, Human versus physical geography, | 01 |
| 1 | | | 02 |
| 2 | | | |
| 3 | I | | 03 |
| | | C.C. and Piclicii Books | 02 |
| 4 | | Contributions of Indian geographer Contributions of Indian geographer | 02 |
| 5 | | Contributions of Metal-2 Schools: determinism | 02 |
| 6 | | Schools: determinism | 01 |
| 7 | | Possibilism | |
| 8 | | Neo-determinism, | 02 |
| | | humanistic and positivism | 02 |
| 9 | II | Approaches: ecological, | 01 |
| 10 | 11 | landscape, | 01 |
| 11 | | lanuscape, | 01 |
| 12 | | locational | 02 |
| 13 | | Welfare or humanistic | 22 |
| 14 | | Elements of environment | 01 |
| | | Elements of environment Physical and human environment Physical and human environment | of lened 8 li |
| 15 | III | Physical and apportunities of the environment | 1 sollo |
| 16 | III | Physical and human environment Constrains and opportunities of the environment | Stall live |
| 17 | | 4) | SIV |

Distano

| | | 0.1 |
|-------|---|-----|
| | | 01 |
| | Impact of environment on man | 01 |
| -10 | Impact of environment Impact of man on environment Impact of man on environment and climate change | 05 |
| 18 | Impact of man on one hazards and climate change | 02 |
| 19 | Impact of man on environment Impact of man on environment Environmental problems: pollution, natural hazards and climate change Environmental problems: Classification of races, | 01 |
| 20 | | 02 |
| 21 | Cheracteristics of Races and their world discussions. Human adaptation to the environment: Eskimo, Bushman, | 01 |
| 22 | I I amon adaptation to | 01 |
| 23 IV | Bushman, | 01 |
| 23 | | 01 |
| 24 | Masai Tribes of India: habitat, economy, and culture Naga | U - |
| 25 | Tribes of India: nables, 5 | 01 |
| 26 | | 01 |
| 27 | bhil | 01 |
| | Santhal | 01 |
| 28 | Gaddi | 01 |
| 29 | Bhotia | 03 |
| 30 | Tharu Tharu Human settlement: Origin, types and patterns, characteristics Lirban settlement: patterns, characteristics | 02 |
| 31 | that the sand patterns, characteristic | |
| | origin, types and characteristics | 02 |
| 32 | Human settlement: Origin, types and patterns, Urban settlement: patterns, characteristics Urban settlement: patterns, characteristics | 03 |
| 33 | Urban settlement: patterns, characteristics Rural settlement: patterns, characteristics Rural settlement: patterns, characteristics | |
| 34 | Rural settlement and their distribution in and | |
| 35 | Rural settlement: patterns, characteristice Rural settlement: patterns, characteristice Houses types and their distribution in India | |
| 36 | | |
| 30 | (MEP) | |

Practical (NEP) PRACTICAL (SURVEYING)

| | | Practical (TEVING) | |
|------|---------|--|-----------------|
| | | Practical (NEZY) PRACTICAL (SURVEYING) PRACTICAL (SURVEYING) | No. of Lectures |
| | | PRACTICAD (**) | No. of Bo |
| | | Moenakshi Goswami | Planned |
| | | Topic Vinita & Dr Mechan Topic | 02 |
| | -CTeac | PRACTICAL (Source) her-Mrs. Vinita & Dr Meenakshi Goswami Topic Topic Fundamentals of Surveying: Objects, Primary divisions of survey, Classification Classification, | |
| Name | 01 1000 | Dimory divisions of sur | |
| CNI | Unit | Objects, Prillary | 02 |
| S.N. | | tals of Surveying. Offication | 02 |
| | | Fundamentals of Classification, | |
| 1 | | Fundamentals of Surveying Classification Classification Plane Table Surveying: Radiation, Plane Table Surveying: Intesection, Plane Table Surveying: Close Traverse Traverse, | 02 |
| 1 | | Plane Table of Intesection, | 02 |
| | | | |
| 2 | | Plane Table Surveying: Intesections Plane Table Surveying: Close Traverse Plane Table Surveying: Open Traverse, Table Surveying: Open Traverse, | 01 |
| | 1 | Plane Table Surveying: Open Havery | 02 |
| 3 | | Plane Table Surveying point providing | 02 |
| 4 | | Plane Table Surveying: Close Traverse, Plane Table Surveying: Open Traverse, Plane Table Surve | |
| | - | action by two tica Compass. I tion | 02 |
| 5 | | Surveying by Prismatic Compass: Intesection Surveying by Prismatic Compass: Close Traverse, Surveying by Prismatic Compass:, Open Tra | 02 |
| 6 | | | |
| | | Surveying by Prismatic Compass: Close Traverse, Surveying by Prismatic Compass:, Open Traverse, Surveying by Prismatic Compass:, Open Traverse, Correction of bearing. Correction of bearing. | 01 |
| 7 | | | 03 |
| 8 | 1 | Surveying by Prismatic Compasses Surveying by Prismatic Compasses Correction of bearing. Correction of bearing. Correction of height by Indian Pattern Clinometer Measurement of depth by Indian Pattern Clinometer Surveying of GPS in surveying | 02 |
| | - | Curveying by The reaction of bealing. Clinometer. | |
| 9 | | Correction Pattern Character | 05 |
| 10 | 7 | · 1-+ by max. | |
| | - | Measurement of height by Indian Pattern Clinometer Measurement of depth by Indian Pattern Clinometer Measu | |
| 11 | | Wiedstand of deput of GPS in Survey | 1 1 |
| 12 | | | (N) //8 |
| | - | Use of approx | |
| 13 | | O M | 2 11 |
| 14 | | | 100 |
| 14 | | Syll state of the | My Jeuneu (8) |
| | | (300) | 290 |
| / | Mass | | 1 - |
| (| 3) | Malle Man 11 Uh | |
| | \ | | 29 |
| | \ | Ex. I'' | |
| | | | |
| | | " Ay all | |
| | | • | 2 |
| | | We of applications eg | |
| | | | |
| | | | |

DEPARTMENT OF GEOGRAPHY Govt P.G.College, Berinag

TEACHING PLAN Year-2023-24

| B.A.III | Semester | (NEP) |
|-------------------|-----------|--------|
| TO SEE THE PERSON | Schiester | 111111 |

| | T | Paper –I Geography of Tourism | |
|--------------------------------------|----------|---|----------------------------|
| ne of | Teacher- | Mrs. Vinita & Dr Meenakshi Goswami | |
| N. | Unit | Topic | No. of Lectures Planned |
| 1 | | Concept of leisure and Tourism: development of tourism Types of Tourism, | 03 |
| 2 | I | Definition, Scope and Significance of Geography of Tourism, | 02 |
| 3 | | Geographical Basis of Tourism, Resources and Infrastructure for Tourism: | 02 |
| 4 | - | Transportation, | 01 |
| 5 | - | Accommodation | 02 |
| | | Basic Infrastructure | 02 |
| 6 7 | | Impact of Tourism: Physical, Economical and Social Cultural | 04 |
| | II | Impacts, | 02 |
| 8 | | Concept of Ecotourism, | 03 |
| 9 | | New Emerging Trends in Tourism | 03 |
| 10 | | Statistics of tourism and data collection Tourism Marketing: Marketing Concepts and Marketing in | 02 |
| | III | Tourism, | 01 |
| 2 | 111 | The Tourist Products, | 02 |
| 12 | | Segmentation- A Priori Segmentation, | |
| 13 | | Tourism Circuits, | 02 |
| 14 | | Tour Agencies | 02 |
| 5 | | Components of a tourism plan | 02 |
| 16 | | The tourism planning process | 01 |
| 7 | | Globalization and Tourism:, | 01 |
| 18 | | Globalization and Tourisms, | 02 |
| 19 | IV | Tourism in India; Resource and Growth, | 03 |
| CONTRACTOR DESCRIPTION OF THE PERSON | 1. | National Tourism Policy in India | 02 |
| 20 | | Tourism Organizations Tourism Organizations | 1 04 |
| 21 | | Role of WTO,IATA, UPTAA, AI, IATO etc in promotion and | |
| 22 | | Role of W10,1A1A, of 11a, of touism development of touism | 02 |
| 23 | | Sustainable Tourism development in Uttarakhand | 02 |
| 24 | | Sustainable Tourism development Policies and Planning for Tourism development Policies and Planning for Tourism development | 02 |
| 25 | | canacity and mints of deep | 02 |
| 26 |] | Pro-poor tourism PPT | |
| 27 | 1 | 1 regiol and historical attractions | 1 0 |
| 28 | 1 | Pro-poor tourism PPT Environmental, cultural, social and historical attractions with special reference to uttarakhand himalaya Special reference to uttarakhand himalaya in the special reference to uttarakhand himalaya | 02 |
| 20 | | special reference to uttarakhand minataya Framework for monitoring Sustainability of Tourism in Uttarakhand | 02 |
| 20 | - | Framework for monitoring Sustainations | |
| 29 | | Framework for morned Uttarakhand | O2 |
| | D | | PRINTING THE PRINTING |
| | skon | Practical | 478 × 1114) |
| 7 | She | SM ENTO | (family |
| 3,74 | | ा वर्षा | |
| | 1 | | |
| | 1 | | |

| me N. | of Teac | (Cartographic Representative of Geographical Data) cher-Mrs. Vinita & Dr Meenakshi Goswami | |
|----------|----------|--|----------------------------|
| 14. | Onit | Topic | No. of Lectures Planned |
| l | I | Cartography: Meaning, Rules and Methods of Geographical data representation, | 02 |
| 2 | | Types of Diagrams, Graph, Distribution maps and cartogram. Isopleth | 02 |
| 3 | 1 | choropleth maps. | 02 |
| 4 | | Cartographic representation of geographical data by (a) dot method | 01 |
| 5 | | Cartographic representation of geographical data by proportional sphere method | 01 |
| 6 | - | Cartographic representation of geographical data by circle method, | 01 |
| 7 | - | Representation of economic data: Agriculture production | 01 |
| 8 | 1 | Representation of economic data: industrial data | 02 |
| 9 | | Representation of population data: Growth, distribution | 03 |
| 10 | III | Representation of population data: employment. | 03 |
| 11 | | 2 1: detay Climatograph | 02 |
| 12 | | Representation of climatic data: Climatograph, | 02 |
| 13 | III | Climograph | 02 |
| 14 | \dashv | Hythergraph, | 03 |
| 15 | IV | Drainage ordering, Slope analysis, Wentworth's and Smith's methods. | 03 |

Govt P.G.College, Berinag TEACHING PLAN Year-2023-24

| | | Year-2023-24 | |
|--------|---------|---|-----------------|
| | | B.A.IV Semester (NEP) | |
| | | D aw | |
| | | Diaming and Development | |
| | | Regional Planning and Dr ner-Mrs. Vinita & Dr Meenakshi Goswami Topic | No. of Lectures |
| Name 0 | f Teach | ner-Mrs. Vinita & Dr Weetlands Topic | Planned |
| C N | Unit | Tobas of | 05 |
| S.N. | Onic | i coography: Concept, Scope & purpose of | |
| | | Regional concept in geography: Concept, Scope & purpose of regional planning | 05 |
| 1 | | is a stignal: uniform and nodar, say | |
| | | Types of regions: Formal and functional, enterprise and composite region. purpose and composite region. | 03 |
| 2 | I | 1 tamporal and Spatial | |
| | | Dlanning process - sectoral, temperature planning. | 03 |
| 2 | | Purpose and composite region Regional Planning: Planning process - sectoral, temporal and spatial dimensions; short-term and long-term perspective planning, dimensions; short-term and their data sources, measuring levels for regional | 03 |
| 3 | II | dimensions; snort-term and their data sources, measuring to | |
| 4 | - 11 | Indicators of development | 03 |
| 5 | | for region disparities | 02 |
| | | development and disparities development and multiregional Planning for regional development and multiregional planning in national context | |
| 6 | | a signal development | 03 |
| 7 | 7 | Planning for regional development and planning in national context planning in national context Regional development strategies: Concentration vs. dispersal | 203 Jeneury |
| , | | i ant strategies. | . Alona |
| 8 | | Regional developm | 27 62 |
| 8 | 1 | A Kar | |
| | 00 | (0) | ales alga, |
| Mar | St | nta ! | A *(6) (4) |
| 1 | 1 E D | | 161.14 |
| | | 19.030 Market 19.000 | 4 |
| | | Regional development strateg | ar II |
| | | | |
| | | | |
| | | | |
| | | | |

9

| 9 | III | Case studies for plans of developed and developing countries | 02 |
|----|----------|--|----|
| 10 | 1 | Regional planning and development in India through Five year plans | 03 |
| 11 | | problems and prospects | 02 |
| 12 | | Regional disparities: causes and consequences | 03 |
| 13 | | Concept of Multi-level planning: Decentralized planning; | 03 |
| 14 | IV | peoples participation in the planning process | 02 |
| 15 | 7 | Concept and approaches of urban development | 03 |
| 16 | \dashv | Landscape ecology and systainable urban development, | 02 |
| 17 | - | Application of remote sensing and Geographic Information System in | 03 |
| 18 | \dashv | Development Planning | 03 |
| 19 | _ | Theories and Models for Regional Planning: | 03 |
| 20 | - | Growth Pole Model of Perroux, | 04 |
| 21 | \dashv | Myrdal, Hirschman, Rostow and Friedmann. | |

| | | | Practical | |
|------|---------|------|--|--|
| | | | Practical (Quantitative Techniques and Map Projections) (A Complete Goswami | 4.7705 |
| _ | CT oo | har | -Mrs. Vinita & Dr Meenakshi Goswami Topic | No. of Lectures |
| Vame | of Teac | cher | Topic | Planned Ø3 |
| s.N. | Unit | | f data. Sampling Techniques | W 5 |
| | | D | ata: Meaning, and Types, Collection of data, Sampling Techniques and Methods, | 02 |
| 1 | | יע | and Methods, | |
| | I | - | and Methods, Measures of central tendency: Mean,. | 02 |
| 2 | | | Made and Median | 01 |
| 3 | 7 | | Measures of dispersion; Mean Deviation, | 01 |
| | | +- | Measures of dispersion, Quartile Deviation and | 01 |
| 4 | | _ | Quartile Deviation | 0 |
| 5 | | _ | Standard deviation, Standard Mearson's | 0 |
| 6 | | | Standard deviation; Correlation: Karl Pearson's Correlation: Karl Pearson's methods | 01 |
| 7 | | | Correlation: Spearman projection,. | 01 |
| 8 | - | | Necessity and Classification of Projections | |
| | | - | Correlation: Spearman's methods Correlation: Spearman's methods Definition, Necessity and Classification of map projections Mathematical method of drawing projections Mathematical method of drawing projection with Construction of map projections: Simple conical projection with and two standard parallels and two standard parallels | one 01 |
| 9 | TI | T | Mathemator projections: Simple content P | 02 |
| 1 | 0 | + | Construction of map projections: Simple construction of map projections and two standard parallels and two standard parallel | 02 |
| 1 | 1 | 1 | and two standard P Bonne's projection Bonne's projection | |
| | | } | ,Bonne's projection Polyconic projection | 62 |
| | 12 | | Polyconic projection Cylindrical projections: Equidistant and Equal area cylindrical projections, Projections, Projections | cal |
| | 13 | | ions: Equidistant and Equal to | 02 |
| | 14 | | Cylindrical projections. Projections, | 02 |
| | 15 | | Cylindrical projections, Projections, Mercator's, projection | 3 |
| | 15 | III | Mercator's, projection Gall's stereographic projection Gall's stereographic projection Foldations: Polar zenithal equidistant, | 0 |
| - | 16 | | Gall's stereographic Tenithal equidistants | 0 |
| | | | Gall's stereographic projection Gall's stereographic projection Zenithal Projections: Polar zenithal equidistant, Equatorial zenithal equidistant, Equatorial zenithal equal-area | 02 |
| | 17 | 13.7 | Equatorial zentilar equal-area | A |
| | 18 | IV | Zenithal Flojes Equatorial zenithal equal-area Polar zenithal equal-area. | 110 / 100 |
| - | 19 | | Polar zenithal equal-area. Equatorial zenithal equal-area. | 1 James W |
| + | 20 | | Equi | O Jai Dour |
| + | 21 | | | |
| 1 | | | (200) | The state of the s |
| | | 2 | | Physical Park |
| | T | X | | A. Jak |
| | | 1 | € | ALC LIS |
| | | | | IA |
| | | | | Jamy Jeneral |
| | | | | and II |
| | | | | |
| | | | | |