COURSE TITAL -PRINCIPLES OF GEOMORPHOLOGY



COURSE COAD -PGGEO101

CLASS -MA-I

SEMISTAR -I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Understand the functioning of Earth systems in real time and analyse how the natural and anthropogenic operating factors affect the development of landforms. [1]
- 2. Distinguish between the mechanisms that control these processes. [4]
- 3. Assess the role of structure, stage and time in shaping the landforms. [5]
- 4. Interpret geomorphological maps and apply the knowledge in geographical research. [6]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating.

Course co-ordinator

COURSE TITAL -PRINCIPLES OF CLIMATOLOGY

COURSE COAD -PGGEO102

CLASS -MA-I

SEMISTAR-I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Understand the elements of weather and climate and its impacts at different scales. [2]
- 2. Explain the thermodynamic process of atmosphere. [4]
- 3. Analyse the global distribution of climatic phenomena [6]
- 4. Predict the behaviour of climatic parameters. [5]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating.

COURSE TITAL - TOOLS AND TECHNIQUES OF SPATIAL ANALYSIS-I



COURSE COAD -PGGEO103

CLASS -MA-I

SEMISTAR -I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- Generate the longitudinal, Composite and Projected profile with the help of contour maps.[6]
- 2. Construct the diagrams for the altimetric analysis and justify the answers.[6]
- 3. Understand the physical and chemical properties of Soil. [2]
- 4. Evaluate the climatic data using statistical techniques. [5]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating.

Course co-ordinator

COURSE TITAL -RESEARCH METHODOLOGY COURSE COAD -PGGEO104A

CLASS -MA-I

SEMISTAR-I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Demonstrate the ability to choose methods appropriate to research aims and objectives
- 2. Understand the limitations of particular research methods
- 3. Develop skills in qualitative and quantitative data analysis and presentation
- 4. Develop advanced critical thinking skills
- 5. Demonstrate enhanced writing skills

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating.



COURSE TITAL -URBAN GEOGRAPHY

COURSE COAD - PGGEO104B

CLASS -MA-I

SEMISTAR-I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Explain the demographic, economic and social aspects and understand the urbanization trends, urban sprawl, fringes of urban geography.[2]
- 2. Compare and contrast the concept of Industrialization, political economy of urbanization with their characteristics. [4]
- 3. Compare and contrast the concept of Industrialization, political economy of urbanization with their characteristics. [4]
- 4. Determine the elements of city plan and prepare the master plan. [6]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating.

Course co-ordinator

COURSE TITAL -INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEM AND GLOBAL POSITIONING SYSTEM

COURSE COAD -PGGE0105

CLASS -MA-I

SEMISTAR -I

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Comprehend knowledge about the concepts in GIS.
- 2. Articulate the various types of GIS date.
- 3. Devise GPS ground survey and map
- 4. Acquire skills of map making using GIS.
- 5. Design the various map and conclude solution

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

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COURSE TITAL-ECONOMIC GEOGRAPHY

COURSE COAD-PGGEO201

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- Explain the concept of manufacturing, growth and development of industrial geography.
 [2]
- 2. Apply the approaches of economic geography. [3]
- 3. Analyze the world energy condition with examples. [4]
- 4. Predict the energy crisis of the world with examples. [6]
- 5. Explain the role of regional trade blocks in the economic development.[2]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

Course co-ordinator

COURSE TITAL -POPULATION GEOGRAPHY

COURSE COAD -PGGEO202

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Understand the distribution patterns of population on global and regional scale. [2]
- 2. Calculate fertility, mortality with the help of data. [6]
- 3. Illustrate the migration theories predict the migration process. [3][6]
- 4. Recognize the problems of urbanization and analyze the policies of urbanization. [2][4]
- 5. Explain the limits of growth, human development and gender equity. [2]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

COURSE TITAL -TOOLS AND TECHNIQUES OF SPATIAL ANALYSIS- II



COURSE COAD -PGGEO203

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Generate the locations map of mean, median centre in particular place and analyze the results. [6]
- 2. Prepare the matrices table with the help of minimum aggregate distance and calculate accessibility and connectivity. [6]
- 3. Distinguish between Aspatial and spatial data. [4]
- 4. According to the geographical data, select the appropriate diagram / graph/image/ picture. [5]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

Course co-ordinator

COURSE TITAL- STATISTICAL TOOLS FOR DATA ANALYSIS

COURSE COAD -PGGEO204A

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Understand the fundamentals of statistical techniques of correlation and regression analysis. [2]
- 2. Apply sampling techniques in geographical analysis. [4]
- 3. Test the hypothesis for research problem. [4]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

MONTH WATER

COURSE TITAL-SOCIAL- CULTURAL GEOGRAPHY

COURSE COAD -PGGEO204B

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Discuss the basic elements of society and culture in geography.[2]
- 2. Assess the process social; change through modernization, Sanskritization and globalization.[5]
- 3. Illustrate the theories of distribution of race and classify the racial groups along with physical characteristics.[3]
- 4. Compare and contrast social development and well-being. [4]
- 5. Identify the levels and indicators for measuring social well-being.[2]

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

Course co-ordinator

COURSE TITAL- APPLIED COURSE OF TRAVEL & TOURISM

COURSE COAD -PGGEO205

CLASS -MA-I

SEMISTAR -II

COURSE OUTCOMES-After the completion of course, the students will have ability to:

- 1. Students will be able to perform online as well as offline booking and cancellation procedures for different available modes of travel and tourism.
- 2. Students will be able to acquire earning skills in tourism industry.

NOTE: [1] Remembering [2] Understanding [3] Applying [4] Analysing [5] evaluating [6] Creating

Course co-ordinator

BOS

Chairman

Programme Coordinator Principal