

NAME OF THE ASSOCIATE PROFESSOR: Dr. PARUL RANA

Academic Session 2024-25

Class & Semester: B.A. 3rd Semester

Subject: Paper 201: Physical Geography – II

Lesson Plan (July 2024-November 2024)

JULY:

CHAPTER 1: Weather and Climate- origin, composition and structure of atmosphere, Diagram practice, Group Discussion, Problem solving.

CHAPTER 2: Insolation: Global Heat Budget, Diagram practice, Group Discussion, Problem solving.

Assignment and Test of Chapters 1 and 2.

AUGUST:

CHAPTER 3: Atmospheric Pressure and Wind, Diagram practice, Group Discussion, Problem solving.

CHAPTER 4: Atmospheric Humidity and Precipitation, Group Discussion, Problem solving.

SEPTEMBER:

CHAPTER 5: Air masses and Fronts, Group Discussion, Problem solving.

CHAPTER 6: Climatic Classification, Group Discussion & Problem solving.

Revision of Sections A& B, taking up of problems of students and test.

OCTOBER:

CHAPTER 7: Climate Classification by Koeppen

CHAPTER 8: Climate Change and Global Warming

CHAPTER 9: Configuration of Ocean Floor, Surface relief of Pacific, Atlantic and Indian Oceans.

Group Discussion, Problem solving & test.

NOVEMBER:

CHAPTERS 10 & 11: Temperature and Salinity & Movement of water (oceans) Group Discussion & Problem solving.

CHAPTER 12: Oceanic Resources, Group Discussion & Problem solving.

Revision and Problem solving.

Class & Semester: B.A. 3rd Semester

Subject: Paper 202: Representation of Climatic Data (Practical Geography)

JULY:

Measurement of temperature, rainfall, pressure and humidity.

AUGUST:

Representation of temperature and rainfall

- i) Line diagrams & Bar Graphs – 1 exercise each
- ii) Distribution of temperature (Isotherms) -1 exercise
- iii) Distribution of rainfall (Isohytes) – 1 exercise

SEPTEMBER:

- iv) Climograph (wet and dry places) – 2 exercises
- v) Hythergraph – 1 exercise
- vi) Rainfall deviation diagram – 1 exercise

OCTOBER:

Explanation of Atmospheric Pressure

Methods of expressing Atmospheric Pressure

Distribution of pressure (Isobars) – 1 exercise

NOVEMBER:

Weather map interpretation (January & July) – 2 exercises

Preparation of viva-voce & checking of files

Class & Semester: B.A. 5th Semester

Subject: Paper 501: Economic Geography

JULY

CHAPTER 1: Nature and Scope of Economic Geography, Group Discussion, Problem solving.

Economic Geography as a dynamic subject, Group Discussion, Problem solving.

CHAPTER 2: Economic Activities: Primary Activities- Hunting, Lumbering, Animal Grazing and Animal Rearing, Group Discussion, Problem solving.

AUGUST

CHAPTER 2 (contd.): Fishing, Agriculture, Mining, Secondary Activities, Quaternary Activities, Quinary Activities, Group Discussion, Problem solving.

Assignment based on Chapters 1 and 2.

CHAPTER 3: World natural resources, Group Discussion, Problem solving.

Test based on Chapters 1, & 2.

CHAPTER 4: Classification of Resources, Group Discussion, Problem solving.

CHAPTER 4: Classification of Resources and Utilisation & Conservation of Resources, Group Discussion, Problem solving.

SEPTEMBER

CHAPTER 5: Agricultural Resources, Food grain Crops- Wheat & Rice, Group Discussion, Problem solving.

CHAPTER 5: Commercial & Industrial Crops- Cotton, Sugarcane, Rubber, Tea & Coffee, Group Discussion, Problem solving.

CHAPTER 6: Mineral Resources- Iron ore & Coal, Group Discussion, Problem solving.

CHAPTER 6: Mineral Resources- Petroleum & Natural Gas, Group Discussion, Problem solving.

OCTOBER

CHAPTER 7: Manufacturing Industries: Iron & Steel Industry, Group Discussion & Problem solving.

2nd WEEK

CHAPTER 7: Manufacturing Industries- Cotton Textile, Silk Textile, Jute Industry, Distribution of Major Industrial Regions.

Group Discussion & Problem solving.

CHAPTER 8: Transport & Communication: Land, Air & Water Transportation.

Problem solving & test.

NOVEMBER

CHAPTERS 8 (contd.): Transport & Communication: Land, Air & Water Transportation.

Problem solving & oral test.

CHAPTERS 9: International Trade, Group Discussion & Problem solving.

CHAPTER 9 (contd.): International Trade, Group Discussion & Problem solving.

Revision and Problem solving.