

- d) Write a short note on sustainable use of energy resources.

6. Answer any **one** of the following: $10 \times 1 = 10$

- a) Briefly discuss about the problems and management procedure of conventional energy resources.
- b) Analyze the recent energy crisis in India and its future scenario.

U.G. 6th Semester Examination - 2024

GEOGRAPHY

[HONOURS]

Discipline Specific Elective (DSE)

Course Code : GEO-H-DSE-T-03B

(Resource Geography)

[NEW SYLLABUS under CBCS]

Full Marks : 60

Time : $2\frac{1}{2}$ Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

UNIT-I

[Marks : 30]

1. Answer any **five** of the following: $2 \times 5 = 10$

- a) Define social forestry.
- b) What is phantom pile?
- c) Give examples of community based adaptive approaches.
- d) Define non-renewable resources.

- e) Write any two problems of fossil fuels depletion.
 - f) What is sustainable use of resources?
 - g) Write any two methods of natural resource conservation.
 - h) What is reforestation?
2. Answer any **two** of the following: $5 \times 2 = 10$
- a) Why conservation of natural resources is necessary?
 - b) Briefly discuss about the misconception of resources.
 - c) What are the consequences of arsenic contamination in India?
 - d) What is meant by utilitarian approach of resource utilization?
3. Answer any **one** of the following: $10 \times 1 = 10$
- a) Define and classify resource with proper examples.
 - b) Write about the causes and consequences of deforestation.

UNIT-II

[Marks : 30]

4. Answer any **five** of the following: $2 \times 5 = 10$
- a) What is meant by energy crisis?
 - b) Define sustainable development.
 - c) What is meant by limits to growth?
 - d) Write any two uses of bauxite.
 - e) Name any two mica producing centre in India.
 - f) Specify the advantages of non-conventional sources of energy.
 - g) State the advantages of wind energy.
 - h) Specify two problems of hydel power plant.
5. Answer any **two** of the following: $5 \times 2 = 10$
- a) Highlight the salient features of thermal power industry in India.
 - b) Highlight the problems and management procedure of non-metallic resources with reference to Mica.
 - c) Briefly describe the distribution of iron-ore in India.