

U.G. 6th Semester Examination - 2025**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) What is the tangible resource?
- b) What is a resource crisis?
- c) What is the key concept of 3R?
- d) What do you mean by an eco-friendly resource?

[Turn Over]

- e) What is the difference between a rare and a unique resource?
- f) What is neutral state?
- g) What are the reasons behind the depletion of forest resources?
- h) Why is the resource-conservative approach relevant in the present day?

2. Answer any two of the following: $5 \times 2 = 10$

- a) Discuss with example community-based adaptive approach to resource utilization.
- b) Distinguish between renewable and non-renewable resources.
- c) Write the role of WWF in conserving forests.
- d) Write briefly about the problems related to the depletion of forests.

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

- a) Write the causes of depletion of groundwater and its remedial measures.
- b) Enumerate with examples the problems associated with fossil fuels combustion.

UNIT-II

[Marks : 30]

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

- a) What are ferrous minerals?
- b) What are Metallic minerals?
- c) How does the electrical industry use Mica?
- d) Write the characteristics of Gypsum.
- e) What is Geo-Thermal Energy?
- f) What is Hydrogen fuel?
- g) What is a wind farm?
- h) What is meant by Energy crisis?

5. Answer any two of the following: $5 \times 2 = 10$

- a) Discuss the problems related to Gypsum mining.
- b) Explain the types of solid waste generated from mining operation with examples.
- c) Explain the importance of non-conventional energy resources.
- d) State the concept of sustainable use of resources.

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

- a) Write down the advantages and disadvantages of Hydro-power and Thermal power.
 - b) "Earth resources are finite"— Assess the validity of the statement in the light of Meadow's report on "The Limits to Growth".
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