

U.G. 6th Semester Examination - 2023

GEOGRAPHY

[HONOURS]

Discipline Specific Elective (DSE)

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

(Resource Geography)

[NEW SYLLABUS under CBCS]

Full Marks : 60

Time : 2½ 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 from the followings: $2 \times 5 = 10$
- a) Define resource.
 - b) What is meant by abiotic renewable resource?
 - c) Define agro-forestry.
 - d) Specify the importance of resource recycling.
 - e) What is water pollution?
 - f) Mention any four causes of deforestation.

[Turn Over]

The first part of the paper discusses the importance of the research and the objectives of the study. It then proceeds to a literature review, followed by a description of the methodology used. The results of the study are presented in the next section, followed by a discussion of the findings and their implications. The paper concludes with a summary of the main points and a list of references.

The research was conducted in a laboratory setting, using a series of experiments to measure the effects of different factors on the outcome. The results show that there is a significant difference between the two groups, with the first group showing a higher level of performance than the second group. This difference is attributed to the differences in the experimental conditions, which were carefully controlled to ensure the validity of the results.

The findings of the study have important implications for the field of research, as they provide a clear and concise summary of the current state of knowledge. They also highlight the need for further research in this area, as there are still many questions that need to be answered. The paper concludes with a list of references, which provide a comprehensive overview of the literature on the topic.

- g) Give any two causes of land degradation.
- h) What is utilitarian approach to resource utilisation?

2. Answer any **two** from the followings: $5 \times 2 = 10$

- a) Classify resource with example.
- b) State the importance of human beings as an essential component of resource.
- c) State the consequences of forest depletion.
- d) State the community based adaptive approach of resource utilisation.

3. Answer any **one** from the followings:

$10 \times 1 = 10$

- a) Discuss the global scenario of fossil fuels depletion mentioning its management strategies.
- b) Elucidate the need and significance of natural resource conservation and comment on the future prospects of natural resource.

UNIT-II

[Marks : 30]

4. Answer any **five** from the followings: $2 \times 5 = 10$

- a) What is OPEC?
- b) What is sustainable development?
- c) What is conventional energy?
- d) Mention the uses of iron ore.
- e) State the advantages of solar energy.
- f) Specify the problems of mica industry in India.
- g) What is the main source of gypsum?
- h) What is non-conventional energy?

5. Answer any **two** from the followings: $5 \times 2 = 10$

- a) Highlight the salient scenario of energy crisis in India.
- b) Highlight the problems and management procedure of metallic resources with reference to bauxite.
- c) Briefly describe the distribution of hydel plants in India with a map.
- d) Write a short note on utilisation of Bauxite.

6. Answer any **one** from the followings: $10 \times 1 = 10$

- a) Briefly describe the sustainable use of resources with suitable example.
 - b) Analyse the limits to growth theory with criticism.
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