



WEST BENGAL STATE UNIVERSITY
B.A./B.Sc. Honours 6th Semester Examination, 2023

GEOADSE06T-GEOGRAPHY (DSE3/4)

Time Allotted: 2 Hours

Full Marks: 50

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

FOR REGULAR SYLLABUS

CATEGORY-A

1. Answer any *two* questions from the following: (within 600 words each) 10×2 = 20
- (a) How economic development becomes the constraint towards conservation of environmental resources? Explain the role of fossil fuels in this regard. 8+2
- (b) Why community based adaptation is an important and essential approach for resource utilisation? What are the problems associated with the depletion of forest resources in India? 6+4
- (c) Elucidate the concept of 'limit to growth'. Highlight some important strategies of the management of Mineral resources. 3+7

CATEGORY-B

2. Answer any *four* questions from the following: (within 150 words each) 5×4 = 20
- (a) How human being play a dual role as the creator and destroyer of the resources?
- (b) Explain the concept of sustainable resource development.
- (c) The depleting water resources may lead to conflicts and disputes globally. Explain.
- (d) Discuss the geographical distribution of Bauxite in India.
- (e) Explain with examples the dynamic nature of resource in respect of changing space and time.
- (f) Explain the contemporary global issue of energy crisis.
- (g) What are the major differences between renewable and non-renewable resources?

CATEGORY-C

3. Answer any *five* questions from the following: (within 50 words each) 2×5 = 10
- (a) Highlight the concept of social forestry.
- (b) What are fund resources?
- (c) What is the necessity of resource sharing?
- (d) What do you mean by 'water foot print'?
- (e) What do you mean by "potential resources"?

- (f) Discuss the major concept of 'Namami Gange Programme'.
- (g) What is the utility of recycling of resource?
- (h) 'Solar energy' may be the only possible substitute of conventional energy. — Explain.
- (i) What is the use of geo-thermal energy?

FOR TRUNCATED SYLLABUS

CATEGORY-A

1. Answer any *two* questions from the following: (within 600 words each) 10×2 = 20
- (a) Discuss the role of India in the realization of Water Sharing attempt to mitigate regional water crisis. What are its limitations? 6+4
 - (b) Discuss about the major problems associated to resource depletion in global scale. Mention the conservation strategies to mitigate the above mentioned problems. 6+4
 - (c) Why community based adaptation is an important and essential approach for resource utilisation? What are the problems associated with the depletion of forest resources in India? 6+4

CATEGORY-B

2. Answer any *four* questions from the following: (within 150 words each) 5×4 = 20
- (a) How human being play a dual role as the creator and destroyer of resources?
 - (b) State the distribution and utilization of Bauxite ore in India.
 - (c) Classify resources with suitable examples.
 - (d) What is meant by recycling of resources? Explain with suitable examples.
 - (e) Explain the contemporary global issue of energy crisis.
 - (f) Explain the role of Indian rural community in conservation attempts of natural resources.
 - (g) What are Fossil Fuels? Why are they named so? 3+2

CATEGORY-C

3. Answer any *five* questions from the following: (within 50 words each) 2×5 = 10
- (a) Mention two conservation measures of non renewable resources.
 - (b) What is social forestry?
 - (c) What is Phantom pile? Explain with diagram.
 - (d) Discuss the major concept of 'Namami Gange Programme'.
 - (e) What are the principles of sustainable development?
 - (f) What do you mean by potential resources?
 - (g) Mention the problems of iron-ore production in India.
 - (h) What is the utilization approach to resource utilization?
 - (i) Define fund resources.

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