

বিদ্যাসাগর বিশ্ববিদ্যালয় VIDYASAGAR UNIVERSITY

Question Paper

B.Sc. Honours Examination 2021

(Under CBCS Pattern)

Semester - V

Subject: GEOGRAPHY

Paper: DSE 2-T

Full Marks: 60 Time: 3 Hours

Candiates are required to give their answer in their own words as far as practicable.

The figures in the margin indicate full marks.

Resource Geography Group-A

A. Answer any four questions from the following:

 $12 \times 4 = 48$

1. Examine the causes of energy resource depletion with special reference to fossil fuels.

12

2. Define community. Discuss the classification of resource and explain its conservation processes.

2+10

3. "Recourse is a result of the interaction of Nature, Man and Culture"—Explain.

12

4.	Discuss the Sustainable Development approaches in India.	12
5.	Describe the distribution and nature of utilization of Copper in India.	12
6.	Briefly discuss the importance of Non-conventional or alternate Energy Resources.	12
7.	Describe the distribution and nature of utilization of Gypsum in India.	12
8.	Explain the methods of sustainable uses of resources.	12
Group-B		
В.	Answer <i>any six</i> questions from the following:	<6=12
1.	Define sustainable development.	
2.	What is mining Ecumene?	
3.	Define ecological restoration.	
4.	What is Resource perception?	
5.	Write any two uses of Bauxite.	
6.	What is Tidal Energy?	
7.	What is Bio-Gas?	
8.	What is Geo-Thermal Energy?	
9.	Define Power Resource.	
10.	What is the necessity of resource sharing?	

Or

Fluvial Geomorphology

Group-A

A. Answer *any four* questions from the following:

 $12 \times 4 = 48$

- 1. Write a note on run-off cycle indicating factors controlling run-off.
- 2. Discuss river basin as a hydrological unit. Give suitable illustrations.
- 3. Explain different approaches applied in geomorphological study.
- 4. Briefly discuss the role of various areal aspects of a drainage basin to understand its characteristics.
- 5. Briefly discuss different types of terraces developed by fluvial processes.
- 6. Explain various causes and impacts of river-bank erosion citing examples from West Bengal.
- 7. Briefly discuss the principles and methods of integrated watershed management.
- 8. Briefly discuss the mechanisms of development of channel network in an area.

Group-B

B. Answer *any six* questions from the following:

 $2 \times 6 = 12$

- 1. What is alluvial fan?
- 2. Define bad—land topography.
- 3. Define hypsometric integral.
- 4. What are the linear aspects of a drainage basin?
- 5. Deffferentiate between overland flow and surface run-off.
- 6. What are the consequences of sea-level change?
- 7. What is bifurcation ratio?
- 8. Define river discharge.
- 9. Define base level of erosion.
- 10. What is incised meander?

Or

Social Geography

Group-A

A. Answer any four questions from the following:

 $12 \times 4 = 48$

- 1. Define Migration. Mention the factors affecting Migration. Discuss the types of Migration. 2+5+5
- 2. Give an account on types of Social Process with example.
- 3. Briefly discuss the factors responsible for contemporary social behaviour with special reference to environmental issues in India.
- 4. What is meant by social hierarchy. Examine the factors responsible for changing caste system in India.
- 5. Critically evaluate the social policies with special reference to 'Ayusman Bharat' and 'Sastha Sathi' policy in India.
- 6. Discuss the fundamental policy for development and implementation of Social Impact Assessment (SIA).
- 7. Discuss of Social policy and planning in India in the light of education policy.
- 8. Elaborate the strategies of National Rural Health Mission 2005.

Group-B

B. Answer *any six* questions from the following:

 $2 \times 6 = 12$

- 1. What is Ecological Approach of social geography?
- 2. What is Distance Decay Law?
- 3. Write any two main elements of society.
- 4. Define racism.
- 5. Define personal Space.
- 6. What is Social inclusion?
- 7. Define Social Inferiority.
- 8. Mention any two impact of urban Crime.

