



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2021

(Under CBCS Pattern)

Semester - VI

Subject : GEOGRAPHY

Paper : DSE 3-T

Full Marks : 60

Time : 3 Hours

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

The figures in the margin indicate full marks.

Population Geography

Answer any **four** questions :

15×4=60

1. State the measures of various fertility and explain different fertility pattern. 15
2. Discuss the Malthusian theory of population growth. 15
3. Discuss with example the relation with birth rate, literacy and education. 15
4. What is age sex pyramid? How can such a pyramid be used for planning the provision of civic amenities? 3+12=15

5. What is mortality? Explain the causes of female mortality rate are higher than male mortality in the less developed countries. 3+12=15
6. Explain the demographic transition theory. 15
7. What is migration? Classify of migrations and give the reasons for different migration. 3+12=15
8. Explain the Ackermen's population Resource Region. 15

Paper - DSE 3-T

Political Geography

Answer any *four* questions :

15×4= 60

1. Describe the scope of Political Geography. Compare it with Political Science.
 2. Critically evaluate the issue of political conflict in respect to water resources of India.
 3. Discuss the nature of Indian Federalism.
 4. Throw light on territorial politics regarding Jammu-Kashmir issue.
 5. Define State. Discuss the attributes of State in details.
 6. Discuss the impact of displacement in regard to Special Economic Zones of India.
 7. Critically examine the Geopolitical theory of Mackinder.
 8. Discuss the characteristics of State, nation and nation state from Geographic perspective.
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Paper - DSE 3-T

Soil and Biogeography

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

15×4= 60

1. 'Man as an active agent of soil transformation'—Explain the statement.
 2. Mention the favourable physical environment and the processes for development of laterite soil.
 3. Identify the role of PH and N,P,K in the fertility of soil—illustrate with example.
 4. What are the factors to affect soil erosion? Describe the processes of restoring soil quality to mitigate soil degradation.
 5. Define biome. Elaborate the major characteristics of Taiga biome.
 6. How does energy is transferred between organisms in food webs from producers to consumers?
 7. Elaborate bio-geo chemical cycle with reference to nitrogen.
 - 8., Describe the processes of forest conservation in the light of social forestry and agro-forestry.
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