

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 6th Semester Examination, 2022

DSE-P4-GEOGRAPHY

Time Allotted: 2 Hours Full Marks: 40

The figures in the margin indicate full marks.

Students will answer questions from either Hydrology and Oceanography OR Social Geography

HYDROLOGY AND OCEANOGRAPHY (A)

SECTION-I

1. Answer any *five* questions from the following:

 $1 \times 5 = 5$

- (a) Gulf Stream
- (b) Mid-Atlantic Ridge
- (c) Neap tide
- (d) Confined aquifer
- (e) Kuroshio current
- (f) PE-index
- (g) Isohaline
- (h) Peak discharge.

SECTION-II

Answer any three questions from the following

 $5 \times 3 = 15$

- 2. Discuss the effect of precipitation on hydrologic cycle.
- 3. State the differences between overland flow and sub-surface run-off.
- 4. Write a note on the major currents of Indian Ocean.
- 5. Define 'tides'. What are the characteristics of tides?
- 6. Mention the major factors of infiltration.

SECTION-III

Answer any two questions from the following

 $10 \times 2 = 20$

7. Discuss the different components of hydrologic cycle with diagrams and mention its importance.

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- 8. Define flood. Discuss the factors causing floods. What is flash flood?
- 9. Discuss the factors influencing salinity of ocean water with suitable examples.
- 10. Mention various factors of run-off. Explain different types of run-off in geography.

SOCIAL GEOGRAPHY (B) SECTION-I

1. Answer any *five* questions from the following:

 $1 \times 5 = 5$

- (a) Negrito
- (b) Social distance
- (c) Gender inequality
- (d) Social coherence
- (e) Slum
- (f) Social space
- (g) Relative deprivation
- (h) Social order.

SECTION-II

Answer any three questions from the following

 $5 \times 3 = 15$

- 2. What is race? Classify races with suitable examples.
- 3. Elaborate the concept of social inclusion and exclusion.
- 4. Distinguished between caste and tribe.
- 5. Describe the characteristics of Caucasoid race of the world.
- 6. Bring out the racial characteristics of the tribes of North-East India.

SECTION-III

Answer any two questions from the following

 $10 \times 2 = 20$

- 7. Describe the nature and scope of social geography.
- 8. Discuss the major religious groups of the world and explain their characteristics.
- 9. Define social well-being. Discuss the indicators of social well-being and quality of life with suitable examples.
- 10. Write an account on the caste as determinants of social groups in India.

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