

2017

M.A./M.Sc.

4th Semester Examination

GEOGRAPHY

PAPER—GEO-402

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Unit-39

(Land Water and Forest : Conflict and Conservation)

Group—A

1. Answer any *one* from the following questions : 1×8
 - (a) Discuss the types of land degradation process mentioning the methods of land conservation.
 - (b) Explain the significance of land class systems and identify the characteristics of various landuse capability classes.

(Turn Over)

Group—B

2. Answer any *two* from the following questions : 2×4
- (a) Briefly explain the causes of water scarcity.
 - (b) How does the coastal aquifer get contaminated with salt water encroachment ?
 - (c) Highlight the functions of wet lands in an urban belt.
 - (d) Identify the methods of water availability assessment in a drainage basin.

Group—C

3. Answer any *two* from the following questions : 2×2
- (a) Define mangrove ecosystem.
 - (b) What is Rain forest biodiversity ?
 - (c) What is the significance of FPC in JFM ?
 - (d) Why is the forest partially degraded in the western upland of West Bengal ?

Unit-40**(Social and Health Geography)****Group—A**

4. Answer any *one* from the following question : 1×8
- (a) Briefly discuss the scope and content of social geography as a district branch. 8
- (b) Explain the concept of disease ecology with reference to triangle of human ecology. 8

Group—B

5. Answer any *two* questions : 2×4
- (a) Briefly outline the structure of caste system and its proportional distribution in West Bengal.
- (b) Give a brief account of the tribes of India according to their racial origin.
- (c) Analyse the processes of disease transmission.
- (d) Make a comparative analysis of public and private healthcare delivery systems in India.

Group—C

6. Answer any *two* questions from the following : 2×2
- (a) What is the importance of Therapeutic landscape?
 - (b) What is meant by ethnocentrism ?
 - (c) Specify the main families of Indian language.
 - (d) Analyse the role of primary healthcare systems in rural areas.
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