

**2018**

**M.A./M.Sc.**

**2nd Semester Examination**

**GEOGRAPHY**

**PAPER—GEO-204**

**Subject Code—29**

*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-19**

**(Resources and Its Management)**

**[Marks: 20]**

**Group—A**

**1. Answer any one question :** 1×8

- (a) What are the major issues of human resource development in backward regions in India ? How to resolve those issues to bring development ? 8

*(Turn Over)*

- (b) Examine the connection between Geography and other natural and Social Sciences to establish the nature of Geography as a science of synthesis. 8

### Group—B

2. Answer any *two* questions : 2×4
- (a) Explain the social relevance of Geography. 4
- (b) Briefly discuss the source of surface water pollution. 4
- (c) 'Man by nature a geographer'—Explain with example. 4
- (d) Discuss the techniques which can be used for mapping the resource of a region. 4

### Group—C

3. Answer any *two* questions : 2×2
- (a) What is resource sustainability ? 2
- (b) What do you mean by 'neo-geography'. 2
- (c) Distinguish between economic growth and economic development. 2
- (d) Who developed the concept of HDI and when ? 2

**Unit-20****(Earth System Science)****[Marks: 20]****Group—A**

1. Answer any *one* question : 1×8
- (a) Classify Rarh Bengal into different geomorphological zones mentioning their features and characteristics. 8
- (b) Briefly discuss the major characteristics of different atmospheric layers. 8

**Group—B**

2. Answer any *two* questions : 2×4
- (a) Identify the geomorphic features of Ganga Delta in West Bengal. 4
- (b) Explain the cross-sectional forms of topography of Medinipur East, West and Jhargram district. 4
- (c) Mention the role of CO<sub>2</sub> and Ozone gases in the atmosphere. 4
- (d) Enumerate the multiple applications of digital composite map. 4

**Group—C**

3. Answer any *two* questions : 2×2
- (a) What is environmental lapse rate ? 2
- (b) Define the terms 'submarine trench' and 'guyot'. 2
- (c) What is the composition of continental shelf deposits ? 2
- (d) Write down the two major principles of map making. 2
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