

B I (Three Year H)  
Under 1+1+1 System

2018

**GEOGRAPHY (Honours)**

**FIRST PAPER**

( Revised New Syllabus )

Time : 2 hours

Full Marks : 50

*The figures in the margin indicate full marks.*

**SECTION—I**

Answer any **one** question : 20

1. Explain the term 'Geomorphology' and discuss the contribution of the ancient thinkers to the development of geomorphic ideas. 5+15=20

2. Give a critical account of the theory of plate tectonics with special reference to the origin of the Himalayas. 20

**SECTION—II**

Answer any **two** questions : 10×2=20

3. Explain the 'Nebular hypothesis' regarding the origin of the earth. 10

8MRD/62

( Continued )

( 2 )

Under I+I System

4. What is meant by 'isostasy'? Explain the concept of isostasy as proposed by Hayford and Bowie. 3+7=10
5. State the significance of 'geosynclines'. Attempt a comprehensive classification of geosynclines. 3+7=10
6. Classify mass movements with suitable diagrams. 10

SECTION—III

7. Define the following terms : 2×5=10
- (a) Polar wandering
  - (b) Pulsar
  - (c) Dextral fault
  - (d) Exfoliation
  - (e) Homoclinal ridge

\*\*\*

SECTION—II

8MRD—3020/62

B I (Three Year H)  
Under 1+1+1 System

2018

**GEOGRAPHY (Honours)**

**SECOND PAPER**

( Revised New Syllabus )

Time : 2 hours

Full Marks : 50

*The figures in the margin indicate full marks.*

**SECTION—I**

Answer any **one** question :

20

1. What are the essential conditions for the development of karst topography? Describe the landforms produced by the erosional processes of underground water in a limestone region. 6+14=20
2. Attempt a classification of coastlines after Johnson and Valentin. 10+10=20

**SECTION—II**

Answer any **two** questions :

10×2=20

3. Write an account of the aeolian depositional features with suitable examples. 10

8MRD/63

( Turn Over )

4. How does the development of drainage system in a uniclinal structure differ from that of a folded structure? 10
5. What do you understand by the term 'interruptions of the normal cycle of erosion'? What are the landforms produced by such interruptions? 3+7=10
6. Explain the role of infiltration in groundwater recharge. 10

SECTION—III

7. Define the following terms : 2×5=10
- (a) Temporary snowline
  - (b) Bevelled summit
  - (c) Pediplain
  - (d) Tombolo
  - (e) Vadose zone

\*\*\*

SECTION—II

( 2 ) B I (Three Year H)  
Under 1+1+1 System

2018

**GEOGRAPHY (Honours)**

**THIRD PAPER**

( Revised New Syllabus )

Time : 2 hours

Full Marks : 50

The figures in the margin indicate full marks.

**SECTION—I**

Answer any **one** question :

20

1. Attempt a classification of the major forest types of the world. Give an account of the spatial distribution of the temperate forest regions of the world and mention its significance on the lumbering industry.

5+10+5=20

2. Divide the world into the major population-resource regions and describe their salient features.

6+14=20

**SECTION—II**

Answer any **two** questions :

10×2=20

3. Attempt a 'functional classification' of resources after E. W. Zimmermann.

10

8MRD/64

( Turn Over )

( 2 )

Under 1+1 System

4. Give a detailed account of the production and distribution of mineral oil resources in the North America. 10
5. Give an account of conservation policies of natural resources in the developing countries. 10
6. Explain the significance of sustainable development in the 21st century with special reference to the overpopulated regions of the world. 10

SECTION—III

7. Define the following terms : 2×5=10
- (a) Phantom pile
  - (b) Selva
  - (c) Offshore drilling
  - (d) Carbon footprint
  - (e) HDI

\*\*\*

SECTION—II

8MRD—3020/64

8MRD/64