

P - I (1+1+1) H / 20 (N)

2020

GEOGRAPHY (Honours)

Paper : I-B [New Syllabus]

Full Marks : 50

Time : Two Hours

The figures in the margin indicate full marks.

GEOTECHTONIC

Section - I

Answer any *one* question.

10×1=10

1. Draw a comparative assessment related to theories of Isostasy proposed by Airy and Pratt. 10
2. Discuss in brief the Earth's interior with special reference to seismology. 10

Section - II

Answer any *four* questions.

5×4=20

3. Classify fold. 5
4. Briefly highlight the Earthquakes in the light of plate tectonics. 5
5. What are the basic differences between plate margin and plate boundary? 5
6. Describe the importance of Geological time scale. 5
7. Explain the evidences in support of the sea floor spreading. 5
8. Write a short account on the different elements of fault. 5
9. State the mechanism of mountain building theory proposed by Kobar. 5
10. Characterize various discontinuities in earth's interior. 5

OCEANOGRAPHY

Section - III

Answer any *one* question. 10×1=10

11. Briefly explain the impact of ocean current on coastal climate with suitable illustration. 10
12. Describe the favourable environmental conditions for coral growth. What is atoll ? 8+2=10

Section - IV

Answer any *two* questions. 5×2=10

13. Classify the marine deposits. 5
 14. What are the controlling factors of ocean water salinity ? 5
 15. Briefly characterize the warm currents of Indian Ocean. 5
 16. What are the differences between continental shelf and continental slope ? 5
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