

2020

GEOGRAPHY-HONOURS-THEORY

Paper-01

Full Marks-100

Centre Code-542

Module 1 & 2

GEOTECTONICS and GEOMORPHOLOGY (Th.)

Time: 2Hrs.

F.M.-100

Candidates are required to give their answers in their own words as far as practicable. Do not write on the back page

Module- 01

(Geo-tectonics and Geomorphology)

GROUP-A

Answer any one of the following questions in not more than 600 words.

30x1 =30

1. "Geologic structure is a dominant control factor in the evolution of landforms and is reflected in them"-Elucidate.
2. Discuss the various types of fluvial processes of erosion. Give a brief account of the landforms produced by fluvial erosion.
3. Give a brief description of the Normal Cycle of Erosion after W.M. Davis.

GROUP-B

Answer any two of the following questions in not more than 200 words.

10x2=20

4. Discuss the formation of topography in a granitic region.
5. "A negative change in the base level of erosion gives rise to a complex chain of consequences."-Briefly illustrate

6. Classify different types of faults.
7. Discuss the landforms produced by Aeolian deposition.

Module – 02

(Hydrology and Oceanography)

Group-A

Answer any one of the following questions in not more than 600 words.

30X1 =30

8. Briefly describe the formation of different types of aquifers.
9. Give a brief description of the formation of coral reefs.
10. Give a brief description of the physical properties of ground water.

Answer any two of the following questions in not more than 200 words.

10x2=20

11. Give an account of the physical and biological role of global hydrological cycle
12. Mention briefly the physical properties of ocean water.
13. With the help of diagrams explain the run-off cycle.
14. Classify oceanic sediments and mention their characteristics in brief.

Date: 1/12/2020 (1H)

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B.A./B.Sc. Part I/GEOA/Th/01/20