

Model Question Paper SET1

Paper : SEC 1: GEOMORPHOLOGY & GEOTECTONICS

Subject : Geology

Full Marks: 75

Time: 3 hours

Group A

(Short answer-type compulsory questions)

Q1. Fill in the blanks: [5x1=5]

- a)is a process of decomposition and disintegration of rocks.
- b) is a process of removal of rocks
- c)is an agent of erosion.
- d)is an endogenetic process.
- e)is an imaginary line joining the points of equal elevation.

Q2. Describe physical weathering. [5]

Q3. Discuss the concept of sea floor spreading. [5]

GROUP B

Answer any 4 [15X4]

(Descriptive type questions)

Q4. Discuss basic principles or concepts of Geomorphology. [15]

Q5. what do you understand by geomorphological cycles. [15]

Q6. Discuss geomorphological work of River. [15]

Q7. Discuss Geomorphological work of Glaciers. [15]

Q8. Describe different types of plate margins. [15]

Q9. Write short notes on any 3:

- a) Earth's Atmosphere.
- b) Mid Oceanic ridges
- c) continental drift
- d) Hypogene/endogenic processes
- e) Island arcs

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