

Model Question Paper SET2

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) Mid Oceanic ridge is associated withplate margin.
- b) is a process of removal of rocks
- c)is an agent of erosion.
- d)is an exothermic process.
- e)is an imaginary line joining the points of equal elevation.

Q2. What are the basic principles of Geomorphology [5]

Q3. write short note on plate margins. [5]

GROUP B

Answer any 4 [15X4]

(Descriptive type questions)

Q4. Describe weathering. [15]

Q5. Discuss paleomagnetism and its application in geology. [15]

Q6. Discuss geomorphological work of wind. [15]

Q7. Discuss Geomorphological work of underground water. [15]

Q8. Describe how deep sea trenches, island arcs and volcanic arcs are formed. [15]

Q9. Write short notes on any 3:

- a) Earth's Hydrosphere.
- b) Sea floor spreading.
- c) Mid oceanic ridge
- d) continental drift
- e) mapping tools

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