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Total No. of Questions: 11]

[Total No. of Printed Pages : 3

BPP-1086

M.Sc. (Previous) Examination, 2022 GEOLOGY

Paper - I

(Structural Geology, Geotectonics and Geomorphometry)

Time: 3 Hours [Maximum Marks: 75

Section-A (Marks : $2 \times 10 = 20$)

Note: Answer all ten questions (Answer limit 50 words). Each question carries 2 marks.

Section–B (Marks: $5 \times 5 = 25$)

Note: Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **5** marks.

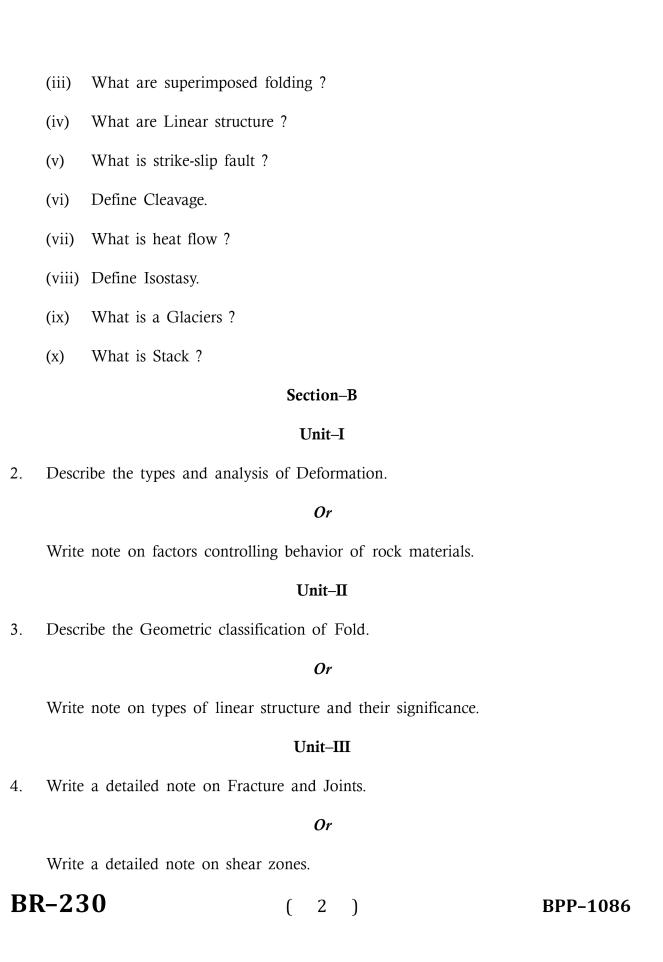
Section–C (Marks: $10 \times 3 = 30$)

Note: Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section-A

- 1. Answer all *ten* questions :
 - (i) Define Strain.
 - (ii) What are homogenous deformations?

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Unit-IV

5. Describe the structure and evolution of Indogangatic alluvial plains.

Or

Write note on Sea floor spreading.

Unit-V

6. Describe the Geomorphology of shorelines and ocean floor.

Or

Write on fluvial geomorphic structure of Streams.

Section-C

- 7. Describe the ductile behavior of rocks.
- 8. Describe the classification of Fault.
- 9. Describe in detail about types and origin of Cleavage.
- 10. Describe in detail about Palaeomagnetism.
- 11. Describe in detail major Geomorphological Sub-division of India.