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Total No. of Questions: 11]

[Total No. of Printed Pages : 3

GEOLSEM-129

M.Sc. (Ist Semester) Examination, Dec., 2022 GEOLOGY

Paper - GEOL-104

(Principles of Stratigraphy and Precambrian Geology of India)

Time: 3 Hours [Maximum Marks: 75

The question paper contains three Sections.

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.

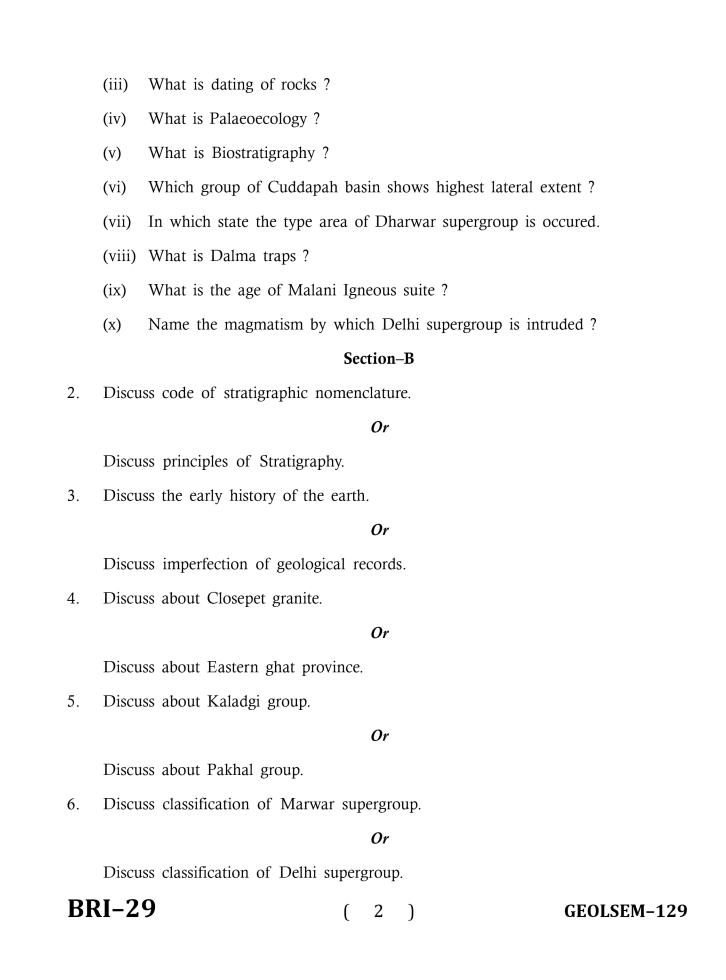
Section–C (Marks : $10 \times 3 = 30$)

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

Section-A

- 1. (i) Define Stratigraphy.
 - (ii) Define Formation.

BRI-29 (1) GEOLSEM-129 P.T.O.



Section-C

- 7. Describe the standard stratigraphic scale and its equivalent in Indian sub-continents.
- 8. Describe formation and evolution of Greenstone terrains.
- 9. Describe the distribution, succession and economic importance of Guddapah supergroup.
- 10. Describe the distribution, succession and economic importance of Dharwar supergroup.
- 11. Describe the Archaeans of Rajasthan.