Roll 1	No.	:		
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Total No. of Questions: 11 | Total No. of Printed Pages: 3

BPF-2214

M.Sc. (Final) Examination, 2022 GEOLOGY

Paper - VII

(Environmental Geology, Hydrogeology and Remote Sensing)

Time: 3 Hours [Maximum Marks: 75

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

Note: Answer all ten questions (Answer limit 50 words). Each question carries2 marks.

Section–B (Marks : $5 \times 5 = 25$)

Note: Answer all five questions. Each question has internal choice (Answer limit200 words). Each question carries 5 marks.

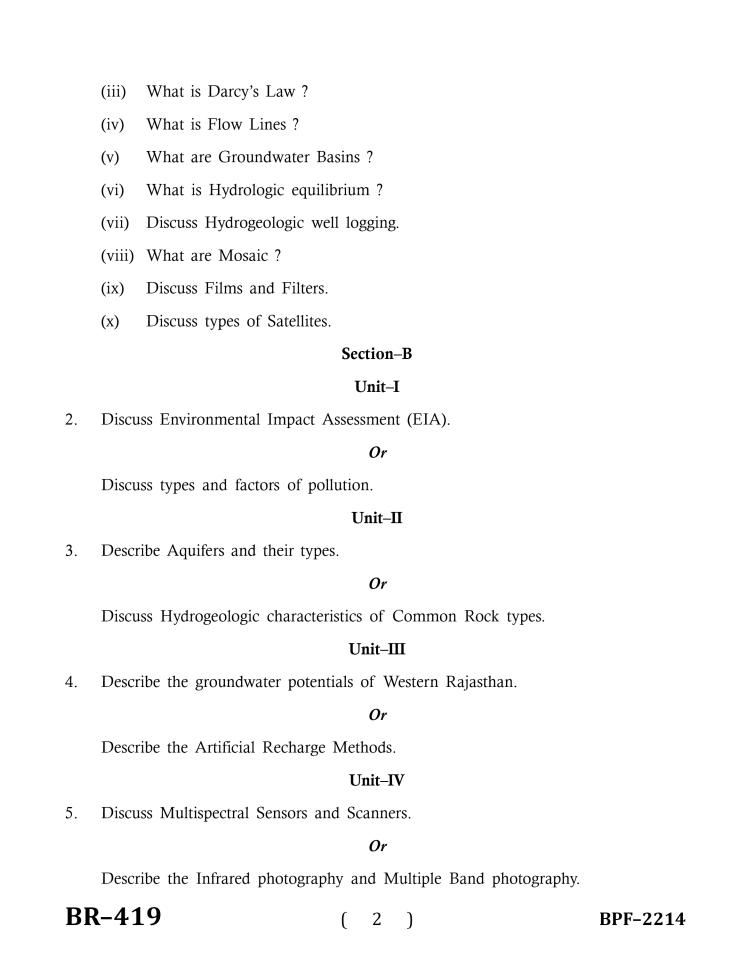
Section–C (Marks : $10 \times 3 = 30$)

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

Section-A

- 1. (i) Define Environmental Geology.
 - (ii) What are Radioactive wastes?

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Unit-V

6. Describe the Indian Space Mission.

Or

Discuss Satellite Remote Sensing and their limitations.

Section-C

- 7. Discuss river flooding and their extent of Hazard with perception of river flooding.
- 8. Discuss groundwater criteria for drinking, irrigation and industrial purposes.
- 9. Describe the Geological and Hydrogeological methods of groundwater exploration.
- 10. Describe the types, errors and distortion of Aerial photographs.
- 11. Discuss application of Aerial photograph in mineral exploration.