15041

M.Sc. DEGREE EXAMINATION, OCTOBER/NOVEMBER 2015.

FIRST SEMESTER

GEOLOGY

Paper I — GEOMORPHOLOGY AND ATMOSPHERIC SCIENCE

Time : Three hours Maximum : 75 marks

(No additional sheet will be supplied)

PART A — (5 × 3 = 15 marks)

Answer any FIVE questions.

Each question carries 3 marks.

Each answer should not exceed 1 page.

1. Earthquake.
2. Geosynclines.
3. Karst topography.
4. Morains.
5. Barkans and Seifs.
6. Drainage density.
7. Coulds.
8. Precipitation.

www.kvrssgroup.com www.upiqpbank.com

PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each question carries 15 marks.

Each answer should not exceed 6 pages.

9. Write an essay on the interior of the earth according to seismic theory.

Or

10. Describe plate tectonic theories. How do you account for the Indian plate?

11. Distinguish the erosional and depositional landforms made by the rivers and glaciers.

Or

12. Describe the geological work of the wind.

13. Give an account of different drainage patterns.

Or

14. Explain different linear aspects in morphometric analysis.

15. Enumerate the importance of weather in Agriculture.

Or

16. How can you differentiate tropical regions with that of polar regions.

---

www.kvrssgroup.com
www.upiqpbank.com