

45044

M.Sc. DEGREE EXAMINATION, APRIL 2018.

Geology

FOURTH SEMESTER

Paper IV — ENVIRONMENTAL GEOLOGY

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. Afforestation.
2. Non-renewable resource.
3. Urbanization.
4. Greenhouse effect.
5. Man made hazards.
6. Heavy engineering constructions.
7. River valley projects.
8. Disposal of industrial waste.

PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each questions carries 15 marks.

Each answer should not exceed 6 pages.

9. Write detailed notes on the scope and development of Environmental geology.
Or
10. Explain the origin and different types of soils.
11. Write an essay on the impact of fertilizers and pesticides on the Environment.
Or
12. Discuss about Global Warming and related problems.

13. What is Waste disposal? Explain its impact on its surrounding environment.

Or

14. Describe in detail about the impact of mining activities on the environment.

15. Explain briefly about the impact of anthropogenic activities on the Environment.

Or

16. Give a detailed note on the Environmental legislative measures in India.

