

M.Sc. DEGREE EXAMINATION, MARCH 2016
GEOLOGY
FOURTH SEMESTER
Paper IV – ENVIRONMENTAL GEOLOGY

45044

Time: Three Hours

Maximum: 75 marks

(No additional sheet will be supplied)

Part – A (5x3=15 marks)

Answer any FIVE questions

Each question carries 3 marks

Each answer should be not exceed one page

1. Land degradation
2. Black cotton soil
3. Impacts of usage of pesticides
4. Fossil fuels
5. Erosion
6. Power projects impacts on Environment.
7. Fly ash
8. Dumping of mine wastes

Part –B (4x15=60 marks)

Answer ALL questions

Each question carries 15 marks

Each answer should be not exceed 6 pages

9. Write an essay on non renewable energy resources
(Or)
10. Give an account on origin of soils and add a note on soil profile.
11. Write an essay on green house gasses and their impact on global warming
(Or)
12. Discuss in detail about environment degradation
13. What are the impacts on environment due to heavy engineering projects
(Or)
14. Explain the impact of mining on water resources
15. Explain the impact assessment on the environment due to open cast mining and mine waste disposals
(Or)
16. Write an essay on environment regulations and acts in India

