

15P441

(Pages:2)

Name.....

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, MARCH 2017

(CUCSS - PG)

(Applied Geology)

CC15P GEL 4E03 –ENVIRONMENTAL GEOLOGY

(2015 Admission)

Time: Three Hours

Maximum:36 Weightage

I. Short Answer Type Questions. Answer *all* questions

1. Environmental mapping.

2. Ecosystem.

3. Soil conservation

4. Urbanisation.

5. Water table

6. Agricultural drainage

7. BOD

8. Detoxification.

9. COD.

10. Hazard and disaster.

11. Oil spills

12. Biodegradation

13. Industrial waste

14. Greenhouse gases.

(14 x 1= 14 weightage)

II. Short Essay Type questions. Answer any *seven* questions

15. Natural resources.
16. Environment impact Assessment.
17. Environment degradation due to minning
18. Environmental consequences of volcanism
19. Types of air pollutants.
20. Mangroves and its role in coastal protection
21. Coastal erosion
22. Concept of sustainable development
23. Land use planning.
24. Interaction between human and nature.

(7 x 2 = 14 weightage)

III. Long essay type questions. Answer any *two* questions

25. Describe the environmental consequences of landslides

Or

26. Give an account of the various methods of solid waste disposal. Add a note on their merits and demerits

27. Describe the different groundwater pollution. Add a note on the various health hazards due to ground water pollution.

Or

28. Describe different types of marine pollution and their causative factors.

(2 x 4 = 8 weightage)
