

Question Bank (I Scheme)

Name of Course: Solid Waste Management Subject code: 22605
Semester: Sixth Programme: Civil Engineering

Unit test II

Unit 3 (Disposal of Municipal solid waste)

2 Marks Questions

1. What are the essential components of landfill?
2. What are the advantages and disadvantages of land filling?
3. State any two advantages and disadvantages of of Incineration process.
4. State the benefits of Recycling.
5. Explain with neat sketch about single composite liner system.

4 Marks Questions

6. Enlist various methods of land filling and explain any one of them.
7. Explain about Pyrolysis of Waste.
8. Explain about various methods of collection of recyclable materials.
9. State the types of Incinerator and explain any one in detail.
10. Describe the process of incineration and products of it with their users.

Unit 4 (Biomedical Waste Management and health aspects and public involvement in solid waste management)

2 Marks Questions

11. Define biomedical waste and enlist any four sources of generation of biomedical waste.
12. What are the objectives of biomedical Waste Management?
13. Explain importance of public involvement and participation in solid waste management?

14. State DO's and Don'ts to avoid health problem during solid waste management.

15. state the importance of mass education in solid waste management.

4 Marks Questions

16. Explain the health problem during the time of segregation ,reuse ,recovery, recycling of solid Waste.

17. describe method of collection and disposal of biomedical Waste.

18. state various health and environmental problems due to solid waste?

19. Give the classification of biomedical Waste.

Unit 5 (industrial waste management and e-west management)

2 Marks Questions

20. Give the examples of industrial waste and explain anyone in detail.

21. Define e-waste and state the composition of e West.

22. State the types of E-waste with examples.

23. Explain effects of E-waste constituent on Health.

4 Marks Questions

24. Describe method of disposal of e-waste.

25. state the control measures of industrial waste.

26. Explain recycling of industrial waste.

27. Explain recycling of e-waste.

28. Define e-waste and state the dangers of e-waste?

Unit 6 (Legal aspects of solid waste management)

2 Marks Questions

29. State the salient features of hazardous and other waste rules 2016.

4 Marks Questions

30. Explain plastic waste management rules,2016.

31. Explain municipal solid waste management rules, 2016.