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Internal Assessment Test 2 – Dec 2024

Sub	ENVIRONMENTAL STUDIES and E-Waste Management					Sub Code	BCS508	Branch	Common to All
Date	16.12.2024	Duration:	90 mins	Max Marks:	50	Sem	V		

Answer all the questions (Each carry 1 mark)

1	Atmospheric pollutants are largely present in _____ (a) Troposphere (b) Stratosphere (c) Mesosphere (d) All	15	What does E waste stands for? (a) Environmental waste (b) Electronic waste (c) Equipment waste (d) All the above
2	Which of the following is an aerosol? (a) Smoke (b) Fume (c) Mist (d) All	16	Which of the following country produces the most E-waste per year? (a). Britain (b). China (c). India (d). Russia
3	Which of the following is a secondary air pollutant? (a) PAN (b) Formaldehyde (c) Smog (d) All	17	What is the amount of lead present in a cathode ray tube, commonly called a picture tube? (a) 0.5 kg to 1.5 kg (b) 1.2 kg to 1.5 kg (c) 5.5 kg to 7.5 kg (d) 1.8 kg to 3.2 kg
4	World environmental day is on _____ (a) 5 th May (b) 5 th June (c) 5 th July (d) 15 th August	18	Which of the following is a municipal solid waste disposal method? (a) Dump on road side (b) Autoclaving (c) Sanitary landfill (d) All of the above
5	Plants grown by the roadside have higher content of _____ (a) Pb (b) Fe (c) Cr (d) Ca	19	Which of the following is/are effluents from a sanitary landfill? (a) Leachet only (b) gas only (c) both a and b (d) Metal
6	Bhopal gas tragedy occurred in the year 1984 was due to _____ (a) Methyl isocyanate (b) Mercury (c) Arsenic (d) Lead	20	Cytotoxic waste shall be place in which colour of container? (a) Yellow (b) Grey (c) Red (d) White
7	The natural source of noise pollution is _____ (a) Car (b) Railway (c) Thunder (d) Speaking	21	Which of the following materials is recyclable? (a) Glass (b) Aluminum (c) Newspaper (d) All the above
8	The noise level human can hear without discomfort is _____ (a) 140 dB (b) 110 dB (c) 80 dB (d) 190 dB	22	Intensive agriculture lead to deposition of excessive quantity of _____ into aquatic and terrestrial ecosystem. (a) Suphur (b) Nitrogen (c) Phosphorous (d) None of the above
9	Disposal of Biomedical waste can be made by _____ (a) Autoclaving and landfilling (b) Incineration (c) Both a and b (d) Land filling	23	Primary source of Biomedical waste is _____ (a) Industries (b) Households (c) hospitals (d) IT companies
10	Hemoglobin of the blood forms carboxy-hemoglobin with _____ (a) CO ₂ (b) SO ₂ (c) NO ₂ (d) CO	24	Biomedical waste shall be treated within _____ (a) 48 hours (b) 12 hours (c) 56 hours (d) 32 hours
11	Many people died in London in 1952 as a result of _____ (a) Smog (b) Fog (c) Mist (d) Smoke	25	Human Anatomical waste and microbiological waste and soiled waste shall be disposed into _____ coloured baggage. (a) Yellow (b) Blue (c) Orange (d) Grey
12	Inhalation of Mercury effects on _____ (a) Nervous system (b) Skin (c) Hair (d) Kidney	26	Waste sharps has to be disposed into _____ coloured container (a) Black (b) Blue (c) Red (d) Grey
13	The important sinks of atmospheric gases are _____ (a) Vegetation (b) Oceans (c) Both a and b (d) neither a not b	27	Discarded medicines and cytotoxic drugs shall be disposed into _____ coloured container
14	The organ of a baby usually damaged from lead poisoning is _____. (a) Kidney (b) Lung (c) Liver (d) Heart		

	(a) Black (b) Blue (c) Red (d) Grey
28	Deforestation generally decreases _____. (a) Rainfall (b) Soil erosion (c) Draught (d) Global warming
29	Chipko movement was started to conserve _____. (a) Forest (b) Grassland (c) Dessert (d) Soil
30	Which is the most common method of disposing waste? a) incineration b) Land fill c) Waste recovery d) All of the above
31	Environmental protection is a fundamental duty of the citizen of India under the article _____. a) 51-A(g) b) 48-A c) 47 d) 21
32	Environmental pollution is a _____. a) Regional issue b) Global problem c) Continental problem d) Countries problem
33	An international conference on Environmental education was held in December 1982 at _____. a) Kyoto b) Vienna c) New Delhi d) London
34	The first united nations conference on Human environment was held at Stockholm in _____. a) December 1972 b) June 1972 c) June 1974 d) June 1992
35	Activated sludge process is _____. a) Anaerobic method b) Aerobic method c) Both a and b d) None of the above
36	What cause waste disposal to occur? a) too many people on land b) Too much waste thrown every day c) the lack of waste d) Deforestation
37	Which materials accounts for the greatest percentage of the weight of the solid waste? a) Food waste b) Plastic c) Paper d) Yard waste
38	In which waste group does household garbage belong in? (a) Hazardous waste b) Non-Hazardous waste c) Special waste d) None
39	Which toxic compound is not found in e-waste? a) Mercury b) Cadmium c) Neon d) Lead
40	Which of the following technologies is used in waste-to-energy plants? a) Gasification b) Pyrolysis c) Anaerobic digestion d) All of the above
41	The Basel Convention is related to: a) Air pollution b) Hazardous waste movement c) Climate change d) Water conservation

42	What is the average life span of a computer? a) 5 years b) 8 years c) 4 years d) 3 years
43	Water quality is depending on a) biological characteristics b) Aesthetic characteristics c) Physical characteristics d) all
44	In water treatment, alum is used for a) Softening b) Filtration c) Coagulation d) disinfection
45	Central pollution control board was established under the provision of _____. a) Water (Prevention and Control of pollution) Act, 1974. b) Water (Prevention and Control of pollution) cess Ruler 1978. c) The Environmental protection act 1986. d) Air (Prevention and Control of pollution) Act, 1981
46	Karnataka state pollution control board was established in the year _____. a) 1974 b) 1982 c) 1986 d) 1976
47	The environmental protection Act 1986 deals with _____. a) Air b) Water c) Land d) All
48	Basal convention 1989 deals with _____. a) Monitoring the movement of non-hazardous waste b) Transboundary movement of hazardous waste c) Transboundary movement of timber d) Monitoring the movement of steel
49	What are the health hazards which can be caused by e-waste ? a) Brain damage b) Lung cancer c) DNA damage d) All of these
50	What is the increase in the e-waste disposal in India? a) 20% b) 15 % c) 10% d) 30%

Course instructor

CCI

HOD

EVS IAT-2

Answers keys

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|---------|---------|
| 1. (a) | 26. (a) |
| 2. (d) | 27. (c) |
| 3. (d) | 28. (a) |
| 4. (b) | 29. (a) |
| 5. (a) | 30. (b) |
| 6. (a) | 31. (a) |
| 7. (c) | 32. (b) |
| 8. (c) | 33. (c) |
| 9. (c) | 34. (b) |
| 10. (d) | 35. (b) |
| 11. (a) | 36. (b) |
| 12. (a) | 37. (a) |
| 13. (c) | 38. (b) |
| 14. (c) | 39. (c) |
| 15. (d) | 40. (a) |
| 16. (b) | 41. (b) |
| 17. (d) | 42. (a) |
| 18. (c) | 43. (d) |
| 19. (c) | 44. (c) |
| 20. (c) | 45. (a) |
| 21. (d) | 46. (a) |
| 22. (b) | 47. (d) |
| 23. (c) | 48. (b) |
| 24. (a) | 49. (d) |
| 25. (a) | 50. (c) |