



Internal Assessment Test 2 – Nov 2025

Sub	ENVIRONMENTAL STUDIES AND E-WASTE MANAGEMENT				Sub Code	BCS508	Branch	CSE
Date	29.11.2025	Duration:	90 mins	Max Marks:	50	Sem	V	

Answer all the questions (Each carry 1 mark)

1	Which among the following is used to dump the waste collected in cities? (a) Landfills (b) Ocean (c) River (d) All of these	16	Which of the following country produces the most E-waste per year? (a) Britain (b) China (c) India (d) Russia
2	Which of the integrated waste management is reduced on an individual level? (a) Source reduction (b) Recycling (c) Disposal (d) Burning	17	The color code of plastic bag for disposing of microbial laboratory culture waste (a) Black (b) red (c) Yellow (d) White
3	Which of the following is a secondary air pollutant? (a) PAN (b) Formaldehyde (c) Smog (d) All	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
4	World environmental day is on _____ (a) 5 th May (b) 5 th June (c) 5 th July (d) 15 th August	19	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
5	Plants grown by the roadside have higher content of _____ (a) Pb (b) Fe (c) Cr (d) Ca	20	Cytotoxic waste shall be place in which color of container? (a) Yellow (b) Grey (c) Red (d) White
6	Bhopal gas tragedy occurred in the year 1984 was due to _____ (a) Methyl isocyanate (b) Mercury (c) Arsenic (d) Lead	21	Which of the following materials is recyclable? (a) Glass (b) Aluminum (c) Newspaper (d) All the above
7	The natural source of noise pollution is _____ (a) Car (b) Railway (c) Thunder (d) Speaking	22	Intensive agriculture lead to deposition of excessive quantity of _____ into aquatic and terrestrial ecosystem. (a) Sulphur (b) Nitrogen (c) Phosphorous (d) None of the above
8	The noise level human can hear without discomfort is _____ (a) 140 dB (b) 110 dB (c) 80 dB (d) 190 dB	23	Primary source of Biomedical waste is _____ (a) Industries (b) Households (c) hospitals (d) IT companies
9	Disposal of Biomedical waste can be made by _____ (a) Autoclaving and landfilling (b) Incineration (c) Both a and b (d) Land filling	24	Biomedical waste shall be treated within _____ (a) 48 hours (b) 12 hours (c) 56 hours (d) 32 hours
10	Hemoglobin of the blood forms carboxy-hemoglobin with _____ (a) CO ₂ (b) SO ₂ (c) NO ₂ (d) CO	25	Average hospital waste produced per bed per day in government hospital is \ (a) 1.5 - 2 kg (b) 0.5-4 kg (c) 0.5-1 kg (d) 0.5-2 kg
11	What is the increase in the e-waste disposal in India? (a) 20% (b) 15 % (c) 10% (d) 30%	26	Waste sharps has to be disposed into _____ colored container (a) Black (b) Blue (c) Red (d) Grey
12	Inhalation of Mercury effects on _____ (a) Nervous system (b) Skin (c) Hair (d) Kidney	27	Discarded medicines and cytotoxic drugs shall be disposed into _____ colored 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 nor b	28	Deforestation generally decreases _____ (a) Rainfall (b) Soil erosion (c) Draught (d) Global warming
14	The organ of a baby usually damaged from lead poisoning is _____. (a) Kidney (b) Lung (c) Liver (d) Heart	29	Chipko movement was started to conserve _____ (a) Forest (b) Grassland (c) Desert (d) Soil
15	What does E waste stands for? (a) Environmental waste (b) Electronic waste (d) Equipment waste (d) All the above	30	Which is the most common method of disposing waste? (a) incineration (b) Land fill (c) Waste recovery (d) All of the above

31	Which of the following are the main contributors of the e-waste in the world? I. Refrigerators / freezers, washing machines, dishwashers II. Small household appliances III. Personal computers, telephones, laptops, printers IV. Gas cylinders, chimneys and home appliances (a) Only I, II, III (b) Only I & II (c) Only I, III, IV (d) All of these
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	What is the India's global rank in e-waste? (a) 3 (b) 13 (c) 23 (d) 33
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	What timings loud speakers shouldn't use in public areas? (a) 10.00 pm to 5.00 am (b) 11.00 pm to 6.00 am (c) 1.00 am to 7.00 am (d) 10.00 pm to 6.00 am
44	What is called for a Temporary hearing loss? (a) Temporary ear pain (b) Temporary hearing problem (c) Temporary threshold shift (d) Temporary hearing shift

45	In which section, if a person violates the noise pollution regulations, is liable for penalty according to Environmental protection Act, 1986, (a) Section 12 (b) Section 15 (c) Section 18 (d) Section 19
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	Which of the following is/are effluents from a sanitary landfill? (a) Leachet only (b) gas only (c) both a and b (d) Metal
50	The process of decomposition of biodegradable solid waste by earthworm is called (a) Landfill (b) Vermicomposting (c) Composting (d) Shredding

Course instructor

CCI

HOD

EVS Solution for IAT-2

1	A	26	C
2	A	27	A
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	A
10	D	35	B
11	B	36	B
12	A	37	A
13	C	38	B
14	C	39	C
15	D	40	A
16	B	41	B
17	C	42	A
18	C	43	D
19	C	44	C
20	C	45	B
21	D	46	D
22	B	47	B
23	C	48	D
24	A	49	C
25	D	50	B