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	Internal Assessment Test 1 – October 2025				
Sub:	E-Waste Management Sub Code: BEC755A E	Branch:		OE	1
Date:	00/00/2025 Duration: 90 Minutes Max Marks: 50 Sem/Sec:			Ol	BE
	Answer Any 5 Questions	MARI	KS	СО	RBT
1	Which of the following gases is most abundant in the atmosphere? a) Methane b) Nitrogen c) CFC d) Argon				
2	Incomplete combustion of fuel such as petrol and diesel gives a). Nitrogen oxide b). Carbon dioxide c). Sulphur dioxide d). Carbon monoxide				
3	Which of the following is not a source of air pollution? a) Automobile exhaust b) Burning of firewood c) Power plant d) Windmill				
4	Which of the following is a natural source of air pollution? a) Acid rain b) Precipitation c) Storms d) Volcanic eruption				
5	B. O. D (Biological oxygen demand) determines the health of a) Soil b) Air c) Water d) Sky				
6	Sound becomes hazardous noise pollution at decibels a) above 30 b) above 80 c) above 100 d) above 120				
7	Ozone hole is present in a) Biosphere b) Troposphere c) Stratosphere d) Lithosphere				
8	Water logging is a phenomenon in which a) Plants increases fodder yield b) Plants increases overall crop yield c) Trees increases overall wood production d) All of the above				
9	The Noise is measured in a) Decibels b) Joules c) PPM d) NTU				
10	Which of the following gases are called Greenhouse gases? (a) Methane (b) Nitrogen (c) Carbon dioxide (d) Both a and c				
11	Which of the following statements is true about SMOG? (a) SMOG is derived from the fog (b) SMOG is derived from smoke				
12	(c) SMOG is derived from water vapor (d) Derived from both fog and smoke Of the following, water borne disease is a) Small pox b) Cholera c) Diabetes d) Malaria				
13	In 1984, the Bhopal gas tragedy took place because methyl isocyanate a. Reacted with ammonia b. Reacted with water c. Reacted with DDT d. reacted with CO2				
14	A well oxidized sewage contains nitrogen mainly as a) Nitrates b) Nitrites c) Free Ammonia d) None of the above				
15	Air pollution that occurs in sunlight is a) CFC b) Photochemical smog c) Fog d) Acid rain				
16	In a coal-fired power plant electrostatic precipitators are installed to control the emission of a) SO2 b) NO2 c) SPM d) CO				
17	Which of the following is mainly responsible for the causes of water pollution? a) Afforestation b) Oil refineries (c) Paper factories (d) Both b and c				
18	The process of movement of nutrients from the soil by the Acid rain is called a) Transpiration. b) Evapo-transpiration c) Leaching d) Infiltration				
19	The Environmental (Protection) Act was enacted in the year: a). 1986 b). 1976 c). 1989 d). 1991				
20	What is the percentage of settleable solids in municipal wastewater? a) 60 b) 70 c) 90 d) 65				
21	The main composition of biogas isa) Methane b) Carbon dioxia) c) Nitrogen d) Hydrogen				
22	What is the color of septic wastewater? a) Grey b) Black c) Light brown d) Dark brown				
23	Which of the following is a disadvantage of renewable energy? a) High pollution b) Available only in few places c) High running cost d) Unreliable supply				

24	A Solar cell is an electrical device that converts the energy of light directly into electricity by the a) Photovoltaic effect b) Chemical effect c) Atmospheric effect d) Physical effect		
25	In hydroelectric power, what is necessary for the production of VGGAD power throughout the year? a) Dams filled with water b) High amount of air c) High intense sunlight d) Nuclear power		
26	Which Ministry is mainly responsible for research and development in renewable energy sources such as wind power, small hydro, biogas and solar power? a) Human Resource Development b) Agriculture and Farmers Welfare c) Ministry of New and Renewable Energy d) Health and Family Welfare		
27	Which among the following have a large amount of installed grid interactive renewable power capacity in India? a) Wind power b) Solar power c) Biomass power d) Small Hydro power		
28	The world's first 100% solar powered airport located at a) Cochin, Kerala b) Bengaluru, Karnataka c) Chennai, Tamil Nadu d) Mumbai, Maharashtra		
29	Where is the largest Wind Farm located in India? a) Jaisalmer Wind Park, Rajasthan b) Muppandal Wind Farm, Tamil Nadu c) Vaspet Wind Farm, Maharashtra d) Chakala Wind Farm, Maharashtra		
30	Solar radiation flux is usually measured with the help of a a) Pyranometer b) Anemometer c) Sunshine recorder d) None of the above		
31	What does hydrogen fuel cell emit? a) Water b) Steam c) Greenhouse gas d) Methane		
32	The most nuclear fuel used in the world is a) Thorium – 232 b) Uranium – 238 c) Uranium – 235 d) Plutonium – 239		
33	In the production of wave energy which form of energy is used? a) Potential energy b) Kinetic energy c) Solar energy d) Wind energy		
34	In hydroelectricity power a) Kinetic energy is transferred to potential b) Potential energy is transferred to kinetic c) Solar energy is transferred to wind energy d) Wind energy is transferred to solar energy		
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48	How is OTEC caused? a) By wind energy b) By geothermal energy c) By solar energy d) By gravitational force		
49	In India National Institute of Disaster Management is located at		
	a)Manipur b)Punjab		
	c)Hyderabad d)New Delhi		
50	Which storage method is commonly used for hydrogen?		
	a) Liquid storage at low pressure		
	b) High-pressure gas cylinders		
	c) Solid-state storage only		
	d) Underground caverns exclusively		

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