

Topic 5. Environmental Pollution (8 Marks)

Q. No	Question	Option i	Option ii	Option iii	Option iv	Answer Key
1	Depending upon the generation of different air pollution, they can be classified as	Point source or non-point pollutants	Primary And secondary pollutants.	Natural or anthropogenic pollutants.	Primary and secondary pollutants.No ne of the given	
2	PAN is a secondary pollutant that	Forms when hydrocarbon radical react with nitrogen oxide	Causes photochemical smog	May cause respiratory diseases in humans	all of the given	All of the given
3	Used batteries, mobile phones, calculators and other such stuff are better known as	Hazardous waste.	Solid waste	Industrial waste	Electronic or e-waste.	Electronic or e-waste.
4	Fluorosis result in	Exostosis	Increased bone mass	Increased trabecular bone volume	All of the given	All of the given
5	More scientific method than BOD to determine water quality parameter	COD	DO	Both of the given	None of the above	COD
6	The main discharge form of thermal power plant is	Smog	Dust particulates	Smoke	Fly Ash	Fly Ash
7	The itai-itai disease of japan was caused due to	Arsenic pollution	Cyanide pollution	Cadmium pollution	Lead pollution	Cadmium pollution
8	The common conversation of solid waste into manure & biogas, using bacteria & fungi is called	Recycling of waste	Disposal of waste.	Composting	Incineration	composting
9	The pollutants that can be broken down rapidly by the natural process is called as	Organic Pollutants	Inorganic pollutants	Non - Degradable Pollutants	Degradable pollutants	Degradable pollutants
10	The rise in Ozone causes	Necrosis	Abscission	Destroying Chlorophyll	Disturbing Photosynthesis	Necrosis
11	Primary pollutants means those pollutants	Released by Chemical Reaction	Released by process of hydrogen	Released by process of photosynthesis	Released directly into Air	Released directly into Air
12	Bhopal Gas tragedy occurred at	Thermal power plant	Biogas Plant	Geothermal Plant	Pesticide Plant	Pesticide Plant

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13	Dental & Industrial problems caused due to excess amount of _____	Uranium	Lead	Mercury	Fluorides	Fluorides
14	Normal talk creates sound intensity about	10 db	20db	30 db	40 db	40 db
15	The Noise pollution can have physical, physiological and psychological effects	TRUE	FALSE	Neither TRUE nor FALSE	None of the above	TRUE
16	Industrial revolution in _____ made the air pollution a serious problem in	African Countries	European Countries	American Countries	South African Countries	European Countries
17	Which of the following is an air pollutant?	Nitrogen	Carbon	Carbon monooxide	Oxygen	Carbon monooxide
18	Which of the following is a secondary air pollutant?	Ozone	Carbon Dioxide	Carbon monooxide	Sulphur dioxide	Ozone
19	During Inversion:	Temperature increases with altitude	Temperature decreases with altitude	Temperature remains constant	None of the above	Temperature increases with altitude
20	Which of the following on inhalation dissolved in the blood hemoglobin more rapidly than oxygen?	Sulphur dioxide	Carbon mono-oxide	Ozone	Nitrous oxide	Carbon mono-oxide
21	TajMahal is said to be suffering from "Marble Cancer", What is Marbal Cancer?	Acidic Rain which corrodes marble	Large number of fungus in TajMahal marbles	Yellowing of the marble on account of Soot particles	Smokes filling the TajMahal from adjoining industries	Acidic Rain which corrodes marble
22	DDT is	Green house gas	Non- degradable pollutant	Degradable pollutant	None of these	Non- degradable pollutant
23	Greenhouse effect is caused by	Green plants	infrared rays	UV rays	X- rays	infrared rays
24	How the biological oxygen demand gets affected with the increased presence of organic matter in water?	the oxygen demand increases	the oxygen demand decreases	the oxygen demand remains unchanged	None of the above	the oxygen demand increases
25	Which of the following devices is suitable for the removal of gaseous pollutants?	Cyclone separator	Electrostatic precipitator	Fabric filter	Wet scrubber	Wet scrubber