Atmosphere

Sr	Questions	Answers Choice
1	Chlorofluorocarbons have been primarily used in.	A. Fertilizers B. Refrigerants and aerosol propellants C. Pharmaceuticals D. Pesticides
2	Which of the followig has the highest globeal warming potential per molecule but is present in much smaller quantities.	A. CO2 B. N2 C. CH4 D. O2
3	Ash from volcanic eruption is	A. Primary Pollutant B. Secondary pollutant C. Tertiary pollutant D. None of these
4	Vehicular exhaust mainly contributes to which pollutants.	A. CO, NOx, hydrocarbons , particulates B. Ozone layer recovery C. Only nitrogen gas D. Pure oxygen
5	Which of the following is a natural factor that can improe air quality.	A. Wildfire B. Urbanziation C. Rainfall D. Industrial emission
6	Acid rain is primarlly caused by the release of which of the following gases into the atmosphere.	A. CO2 and CH4 B. SO2 and NO2 C. CFCs and halogens D. O3 and CO
7	Green house gases cause global warming by	A. By producing heat B. They trap the heat emitted by earth C. They are hot themselves D. None of these
8	Which range of AQI is considered hazardous.	A. 0-50 B. 51 - 100 C. 301 - 500 D. 201 - 300
9	Catalyst used in selective catalytic converter include.	A. TiO2 B. zEOLITES C. Both a and B D. None of these
10	dichlorobiphenyl trichloroethane DDT is used as.	A. Fertilizer B. Insecticide C. Adhesive D. Paint
11	Carbon monoxide is dangreous because it	A. Is highly flammable only B. Reacts to produce ozone directly C. Is inert and harmless D. Binds with haemoglobin preventing oxygen transport
12	Water vapour in the atmosphre is imporatant because it	A. Is a greehouse gas and essntial for cloud formation B. Makes up most of the atmopshere's mass C. Is chemcially inert and uniportant D. Absorbs all visible light
13	Which is considered a natural source of ari pollution.	A. Industiral smokestacks only B. Volcanic eruptions and dust storms C. Automobile exhaust only D. Power plants only
14	Which particulate matter is considred to be most harmful particulate matter	A. PM 10 B. PM 2.5

		C. PM 0.5 D. All are equally hazardous
15	Which of the following limits emission of particulate matter in air.	A. Scrubbers B. Catalytic converter C. Diesel particulate filter D. None of these
16	What is a common human activity that led to incrreased level of carbon monoxide in the atomosphere.	A. Tree planting B. Gasoline driven vehicles C. Using electric appliances D. Solar panel installation
17	NO2 in the atmopshere contributes to	A. Acid rain formation and phtochemcia smog B. Ozone layer repair C. Decreasign greenhouse effect only D. Building of clouds only
18	Major source of NOx in the atmosphere is.	A. Photosynthesis B. High temperatur ecombustion in vehicles and power plants C. Ocean evaporation D. Volcanic ash only
19	Major human soruces of CO2 increase in atmosphere is	A. Fossil fuel combuston and deforestation B. Phtosyntheiss C. Ocean uptake D. Nirogen fixation
20	The chemcial specie responsibel for ozone depletion by chlorofluorcarbons is.	A. Chloride free radical B. CFCmolecule itself C. UV rays D. Organic compounds