Atmosphere

Sr	Questions	Answers Choice
1	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
2	Which of the following is a secondary pollutant.	A. Sulphur dioxide B. Carbon monoxied C. Ground level ozone D. particulate mattter emitted directly
3	Percentage of oxygen in atmosphere	A. 78.09% B. 21.01% C. 0.04% D. 0.93%
4	Phtochemcial smog is characterized by high daytime concentrations of.	A. Pure oxygen B. Carbonic acid C. Ground level ozone and peroxyacyl nitrates D. Nigrogen gas only
5	Which of the followig is not a green house gas.	A. O2 B. CO2 C. CH4 D. SF6
6	Which statemnt is true abotu stratospheric ozone and temperature.	A. More ozone in sgtratosphere cools it down B. Ozone absorbe UV and warms the stratosphere C. ozone reflects infrared and makes it colder D. Ozone has no effect on tremperture
7	Which of the following is carcinogenic.	A. Polycyclic aromatic hydrocarbons B. Oxides of sulfur C. Oxides of nitrogen D. None of these
8	In the presence of sunlight and nitogen oxides VOCs can contribute to the formation of.	A. Acid rain B. Ozone depletion C. Photochemical smog D. Greenhouse gases
9	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
10	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
11	What are teh primary chemical processes that emoves carbon dioxide from the atmosphere.	A. Photosynthesis B. Caombusion C. Respiration D. Volcanic activity
12	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
13	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
		A. Redcuig traffic emission

14	Which of thefollowign would NOT improve a city's AQI in the short term.	B. Temporatily banning buringing of crop residues C. Promoting public transport and carpooling D. Increasing industrial emissions with no control devices
15	Which is point souce of pollution.	A. Cars B. Factories C. Airplanes D. All of these
16	Which of the followig is used in diesel engines to restrict emission of harmful gases.	A. Slective catalytic converter B. Catalytic converter C. Scrubbers D. Diesel particulate filter
17	For an air quality index termed hazardous the colour.	A. Maroom B. Orange C. Red D. Yellow
18	The depletion of Ozone in stratosphere region is mainly due to the reactionof O3 with	A. CO2 B. SO2 C. CFSs D. O2
19	A key componetn that distingulishes photochemial smog from industiral smog is the presence of	A. High concentrations of sulfur dioxide B. A significant amunt o ozone and other photochemcial oxidants like PAN C. Reduced visibilit due to fog and smoke Particles D. Formation primarily during the early morning house
20	Wheather events occur in which layere of atmosphere.	A. Mesosphere B. Theremosphere C. Troposhphere D. Stratosphere