

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Drained sewage has B.O.D.	<p>A. More than that of water</p> <p>B. Less than that of water</p> <p>C. Equal to that of water</p> <p>D. None of the above</p>
2	Classical smog occurs in place of.	<p>A. Excess concentration of SO₂</p> <p>B. Low temperature</p> <p>C. High temperature</p> <p>D. Excess concentration of ammonia</p>
3	Maximum desirable concentration of fluorides according to international standard is.	<p>A. 10-100 ppm</p> <p>B. 1 ppm</p> <p>C. 100-200 ppm</p> <p>D. 10-20 ppm</p>
4	Which of the following play significant role in depletion of ozone layer.	<p>A. Oxides of nitrogen</p> <p>B. Oxides of carbon</p> <p>C. Oxides of sulphur</p> <p>D. None of above</p>
5	Acute toxicity is expressed by the term	<p>A. LD₅₀</p> <p>B. IC₅₀</p> <p>C. I 1/2</p> <p>D. Mean life</p>
6	Which of the following process is not physical in nature.	<p>A. Mixing</p> <p>B. Flocculation</p> <p>C. Sedimentation</p> <p>D. Activated sludge process</p>
7	Human hearing is sensitive to frequency in the range of about	<p>A. 10,000 - 20,000 Hz</p> <p>B. 10 - 10,000 Hz</p> <p>C. 16- 20,000 Hz</p> <p>D. None of the above</p>
8	Ozone hole refers to.	<p>A. Black hole</p> <p>B. Decrease to thickness of ozone layer in stratosphere</p> <p>C. Decrease of thickness of ozone in troposphere</p> <p>D. Increase concentration of ozone in the atmosphere</p>
9	Which of the following cause water pollution.	<p>A. Smoke</p> <p>B. Automobile exhausts</p> <p>C. Aeroplanes</p> <p>D. Silt and pesticides</p>
10	Which of the following metal acts as pollutant.	<p>A. Hg</p> <p>B. Pb</p> <p>C. Zn</p> <p>D. Ni</p> <p>E. All above</p>
11	Which of the following is biodegradable pollutant.	<p>A. Domestic waste</p> <p>B. DDT</p> <p>C. Mercury salta</p> <p>D. Aluminum foil</p>
12	Carbon dioxide content in atmosphere is	<p>A. 0.0034%</p> <p>B. 0.034 %</p> <p>C. 0.34 %</p> <p>D. 3.4 %</p>
13	Temporary hard water is softened on industrial scale by adding.	<p>A. Mg(OH)₂</p> <p>B. Ca(OH)₂</p> <p>C. KOH</p> <p>D. NaOH</p>
14	Photochemical among is generally formed	<p>A. In early hours of winters</p> <p>B. Around mid day in summer months</p> <p>C. When intensity of solar radiation is very low</p> <p>D. When concentration of particulate</p>

matter is very low.

15	The most harmful components of incomplete combustion are generally grouped as particulate polycyclic matter organic (PPOM) These materials are derivatives of .	A. Benzene B. Naphthalene C. Benz a pyrene D. None of the above
16	Solar energy mainly light originates from sun due to.	A. Addition reactions B. Displacement reactions C. Thermonuclear reactions D. Substitution reactions
17	Which of the following substance acts as gaseous pollutant.	A. NO B. NO2 C. CO D. SO2 E. All above
18	Which of the following statement represent advantages of sanitary Landfill	A. Economical method B. Low initial investment C. Flexible daily capacity D. All above
19	Which of the following techniques are used for minimizing water pollution.	A. Stabilization of ecosystem B. Recharge of the waste C. Waste treatment D. All above
20	Chief source of water and soil pollution in	A. Mining of ores B. Thermal power plant C. Agro industry D. All the above