

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	In biological ecosystem which of the following substance is used by organisms.	A. Water B. Sunlight C. Minerals D. All above
2	Which of the following health effect is caused by mercury.	A. Nerve damage B. Brain damage C. Kidney damage D. All above
3	Which of the following statement is not correct with respect to harmful effects of ground water pollution.	A. It causes lungs cancer B. It causes jaundice C. It damages crops D. It helps to prevent epidemics
4	Which of the following statement is related with CO.	A. It is a colorless and tasteless gas B. It has less affinity to words hemoglobin C. It has a boiling point of -192 $^{\circ}\text{C}$ D. It is a dangerous asphyxiant
5	Which of the following is not a chemical pollutant.	A. Solid waste B. Noise C. Insecticides D. Liquid waste
6	In plant noise control, which of the following method is used for reducing noise	A. Plant planning B. Control at the source C. Control of radiated noise D. All above
7	Environmental pollution refers to.	A. Peeling of top soil B. Dissipation of energy C. Release of toxic materials in environment D. None of the above
8	Which of the following statement is not true with respect to the role of matter undergoing decomposition.	A. Decomposed matter increase soil fertility B. They provide a texture which is favorable for plant growth C. Organic compounds for complexes with mineral nutrients which enhance uptake by plants. D. In high concentration the decomposition product may increase the photosynthesis
9	Which of the following substance is a volatile metals.	A. Lead B. Zinc C. Mercury D. Sodium
10	Fish die in water bodies polluted by sewage due to.	A. Pathogens B. Clogging of gills by silt C. Reduction in dissolved oxygen D. Foul smell
11	The reduction in ozone layer would lead to	A. Temperature changes B. Rainfall failure C. Increase uv radiation on earth D. All above
12	Which of the following process involves the use of organic compound as an electron acceptor.	A. Aerobic respiration B. Anaerobic respiration C. Fermentation D. Glycolysis
13	Which of the following is major sink for carbo monoxide.	A. Water B. Soil C. Animal respiration D. Salts dissolved in ocean water
		A. pH - - -

14	Which of the following is not chemical characteristics of water.	B. COD C. BOD D. Colour
15	Acid rain is caused due to increase in the concentration of _____ in the atmosphere	A. Ozone and dust B. CO ₂ and CO C. SO ₃ and CO D. SO ₂ and NO ₂
16	Water is often treated with chlorine to	A. Increases oxygen content B. Kill germs C. Cause sedimentation D. Remove insoluble impurities.
17	Which of the following statement is not related with nitric oxide.	A. It is a colorless and odourless gas B. It is produced largely by fuel combustion C. It is a brown pungent gas D. It is oxidized to NO ₂
18	Which of the following disposal method is used for agriculture wastes.	A. Dump B. Landfill C. Incineration D. Open burning E. All above
19	For an average exposure of 8 hours per day, the maximum permissible concentration limit of CO in the atmosphere is.	A. 50 ppm B. 500 ppm C. 10 ³ ppm D. 20 ppm
20	The key element to be considered when evaluating a health hazard is.	A. The amount of material the employee is exposed. B. The total time of exposure C. The toxicity of the substance D. All above