

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following statement is not related with the effect of thermal pollution.	A. Decrease in BOD B. Increase in BOD C. Reduction in DO D. Change in algal production
2	Which of the following substance act as photochemical oxidant	A. Ozone B. NOx C. peroxyacetyl nitrate D. All above
3	Ozone layer of stratosphere requires protection from indiscriminate use of.	A. Fungicides, insecticides, bactericides and medicines B. Aerosols and high flying jets C. Atomic explosions and industrial wastes D. Weather ballons
4	Human hearing is sensitive to frequency in the range of about	A. 10,000 - 20,000 Hz B. 10 - 10,000 Hz C. 16- 20,000 Hz D. None of the above
5	Which of the following pollutant is generated from combustion of fuel.	A. Smoke B. SO ₂ C. CO ₂ D. Metallic oxides E. All above
6	Which of the following statement is not correct with respect to hardness of water.	A. It is due to soluble salts of Na B. It is due to soluble salts of Ca C. It is due to soluble salts of Mg D. It is due to soluble salts of Fe
7	Which of the following is atmospheric pollutant.	A. CO ₂ B. CO C. O ₂ D. N ₂
8	Ozone layer of upper atmosphere is being destroyed by	A. chlorofluorocarbons B. SO ₂ C. Photochemical oxidants O ₂ and CO ₂ D. Smog
9	Which of the following gas does not exist free on earth.	A. N ₂ B. H ₂ C. O ₂ D. CH ₄
10	Which of the following pollutants results from chemicals petroleum and paper industries.	A. SO ₂ B. CO C. Hydrocarbons D. All above
11	Peeling of ozone umbrella is due to.	A. CFCa B. PAN C. CO ₂ D. Coal burning
12	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
13	Which of the following health effect is caused by lead.	A. Cancer B. Neurotoxin C. Hypertension D. Kidney damage
14	Eutrophication is process which involves	A. Depletion of ozone layer B. Increase in the concentration of ozone in water C. Decrease in the concentration of ..

dissolved oxygen in water by algae
D. Decrease in the level of SO₂ in air

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- 15 carbon monoxide is harmful to human beings as it.
- A. Is carcinogenic
 - B. Is antagonistic to CO₂
 - C. Has higher affinity for haemoglobin as compared to oxygen
 - D. Is destructive to O₃
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- 16 Which of the following substance is colloidal in nature.
- A. Clay
 - B. Al₂O₃
 - C. Fe₂O₃
 - D. All above
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- 17 Which of the following is an important aspect of industrial ecology.
- A. Minimising air emissions
 - B. Minimising liquid waste
 - C. Recycling after use
 - D. All above
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- 18 Water is often treated with chlorine to
- A. Increases oxygen content
 - B. Kill germs
 - C. Cause sedimentation
 - D. Remove insoluble impurities.
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- 19 The hardness of water is due to the presence of dissolved soluble salts of.
- A. Calcium
 - B. Magnesium
 - C. Iron
 - D. All above
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- 20 Which of the following gas form weakly acidic sulphurous acid
- A. SO₂
 - B. SO₃
 - C. NO₂
 - D. NO
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