

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	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
2	Increased asthmatic attacks in certain seasons are related to.	A. Inhalation of seasonal pollens B. Eating of seasonal vegetables C. Low temperature D. Wet and dry environment
3	Temporary hard water is softened on industrial scale by adding.	A. $Mg(OH)_2$ B. $Ca(OH)_2$ C. KOH D. NaOH
4	Which of the following substance is not present in acid rain.	A. Sulphuric acid B. Nitric acid C. Acetic acid D. Sulphurous acid
5	Which of the following statement is not correct with respect to radioactive pollutants.	A. Carcinoma and breast cancer B. Leukemia C. Increases biological immune system D. Somatic and genetic disorder
6	Which of the following trace elements may be present in the particulate materials.	A. Cadmium B. Nickel C. Mercury D. Lead E. All of the above
7	Which among the following is secondary pollutant.	A. CO B. CO ₂ C. PAN D. Aerosol
8	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
9	Temporary hardness of water is due to.	A. Bicarbonates of K B. Bicarbonates of Na C. Carbonates of Ca D. Bicarbonates of Ca
10	Which of the following pollutants results from chemicals petroleum and paper industries.	A. SO ₂ B. CO C. Hydrocarbons D. All above
11	Which of the following is biodegradable pollutant.	A. Domestic waste B. DDT C. Mercury salt D. Aluminum foil
12	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
13	Water is often treated with chlorine to	A. Increases oxygen content B. Kill germs C. Cause sedimentation D. Remove insoluble impurities.
14	Which of the following is domain of industrial ecology.	A. The materials extractor B. The materials processor C. The consumer D. All of above
15	Which of the following gas protects us from harmful effect of uv radiation.	A. SO ₂ B. NO ₂ C. CO D. O ₃

D. O₃

16 Acute toxicity is expressed by the term

- A. LD₅₀
- B. IC₅₀
- C. I 1/2
- D. Mean life

17 Which of the following level is an indicator of hearing loss.

- A. > 25 dB
- B. < 25 dB
- C. < 20 dB
- D. None of these

18 Which of the following to non-auditory effect of noise on human body.

- A. Changes in the Vascular tone
- B. _{Increase in the blood pressure}
- C. Wakening of the coloured vision
- D. All above

19 Which of the following substance has been advocated as fuel of future.

- A. O₂
- B. N₂
- C. H₂
- D. H₂O

20 Which of the following health effect is caused by cadmium.

- A. Hypertension
- B. Cardiovascular problem
- C. Kidney damage
- D. All above