

## PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Acute toxicity is expressed by the term	A. LD50 B. IC50 C. I 1/2 D. Mean life
2	Which of the following is a source of energy but does not cause pollution.	A. Gaslone B. Nuclear power plant C. Fossil fuels D. Sun
3	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
4	Which of the following is major sink for carbo monoxide.	A. Water B. Soil C. Animal respiration D. Salts dissolved in ocean water
5	The maximum noise level at which a man can work for 8 hours is.	A. 80 dB B. 70 dB C. 90 dB D. 60 dB
6	Which of the following statement is not related with industrial ecology.	A. Study of interactions between human activities and its environment B. Industrial ecology seeks to optimize the total industrial materials cycle from virgin material to finished product C. Industrial impacts on the environment D. Economic system are viewed in isolating from their surrounding
7	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
8	Ozone in stratosphere is depleted by	A. CF2Cl2 B. C7F16 C. C6H6Cl6 D. C6F6
9	The splitting of H <sub>2</sub> O can be carried out through	A. Photolysis B. Electrolysis C. Dialysis D. Hydrogenation
10	The expected specific waste of petroleum industry is.	A. Asphalt and tars B. Paper C. Cloth D. Fibre
11	Which of the following health effect is caused by lead.	A. Cancer B. Neurotoxin C. Hypertension D. Kidney damage
12	Permanent hard water is softened by addition of.	A. Na <sub>2</sub> CO <sub>3</sub> B. CaCO <sub>3</sub> C. MgCO <sub>3</sub> D. ZnCO <sub>3</sub>
13	Which of the following health effect is caused by mercury.	A. Nerve damage B. Brain damage C. Kidney damage D. All above
		A. Decomposition is due to autotrophic organisms B. Decomposition involves bacteria

14 Which of the following statements is not related to the decomposition phenomenon occurring in nature.  
and fungi  
C. During decomposition organisms carry out specific reactions  
D. Many species of decomposer are present in the biosphere

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15 Which of the following gas form weakly acidic sulphurous acid  
A. SO<sub>2</sub>  
B. SO<sub>3</sub>  
C. NO<sub>2</sub>  
D. NO

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16 Which of the following health effect is caused by cadmium.  
A. Hypertension  
B. Cardiovascular problem  
C. Kidney damage  
D. All above

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17 Which of the following is renewable resources of energy.  
A. Hydropower  
B. Wind power  
C. Solar power  
D. All above

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18 Which of the following disposal method is used for municipal wastes.  
A. Compaction  
B. Composting  
C. Recycling  
D. Chemical processing  
E. All above

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19 Which of the following material is a constituent of crop residue.  
A. Cull  
B. Fruit  
C. vines  
D. Bagasse  
E. All above

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20 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<sub>2</sub>