

## PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	UV radiation from the sun causes a reaction in the atmosphere that leads to production	A. Fluorides B. Carbon monoxide C. Sulphur dioxide D. <b>Ozone</b>
2	Detergents are known to pollute rivers and water ways. However, detergents can be made biodegradable and pollution free by taking.	A. cyclic hydrocarbon chain B. Shorter hydrocarbon chain C. <b>Unbranched hydrocarbon chain</b> D. Benzenoid hydrocarbons
3	Which of the following pollutant is not primary pollutant.	A. Ash B. Smoke C. <b>SO<sub>3</sub></b> D. SO <sub>2</sub>
4	Which of the following water require zero hardness.	A. Boiler feed water B. <b>Laundry water</b> C. Paper mill water D. Dyeing water
5	Which of the following acids acts as acid waste from coal mines.	A. HCl B. HNO <sub>3</sub> C. CH <sub>3</sub> COOH D. <b>H<sub>3</sub>PO<sub>4</sub></b>
6	A high frequency sound has frequency	A. 100 Hz B. 200 Hz C. 300 Hz D. <b>500 Hz</b>
7	Which of the following substance is generally not considered an air pollutant.	A. CO B. <b>CO<sub>2</sub></b> C. SO <sub>2</sub> D. NO <sub>2</sub>
8	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. <b>Economic system are viewed in isolating from their surrounding</b>
9	Which of the following is component of the ecosystem.	A. Inorganic substances B. ORGANIC Substances C. Animal and plants only D. <b>All above</b>
10	Which of the following substance is released into environment in the nuclear power plants.	A. Iodine -131 B. Argon - 41 C. Sr-90 D. Cs- 137 E. <b>All above</b>
11	The most promising technique for solar production of electricity is.	A. Dry cell B. Battery C. <b>Solar cell</b> D. None of above
12	Increased asthmatic attacks in certain seasons are related to.	A. <b>Inhalation of seasonal pollens</b> B. Eating of seasonal vegetables C. Low temperature D. Wet and dry environment
13	Which of the following is an important aspect of industrial ecology.	A. Minimising air emissions B. Minimising liquid waste C. Recycling after use D. <b>All above</b>
14	Which of the following gas protects us from harmful effect of uv radiation.	A. SO <sub>2</sub> B. NO <sub>2</sub> C. CO D. <b>O<sub>3</sub></b>

D. O<sub>3</sub>

15	Ozone filters out radiation below.	A. <div>o</div> 1000 A B. <div>o</div> 2000 A C. <div>o</div> 3000 A D. <div>o</div> 4000 A
16	Which of the following health effect is caused by mercury.	A. Nerve damage B. Brain damage C. Kidney damage D. All above
17	Chief source of water and soil pollution in	A. Mining of ores B. Thermal power plant C. Agro industry D. All the above
18	Disease caused by eating fish found in water contaminated with industrial waste having mercury is.	A. Minamata disease B. Bright's disease C. Hashimoto's disease D. Osteoaclerosis
19	Temporary hardness of water is due to.	A. Bicarbonates of K B. Bicarbonates of Na C. Carbonates of Ca D. Bicarbonates of Ca
20	Which of the following statement represent advantages of sanitary Landfill	A. Economical method B. Low initial investment C. Flexible daily capacity D. All above