

## PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Commercial incinerators produce.	A. Smoke B. CO C. NO <sub>x</sub> D. All above
2	The most promising technique for solar production of electricity is.	A. Dry cell B. Battery C. Solar cell D. None of above
3	Maximum desirable concentration of fluorides according to international standard is.	A. 10-100 ppm B. 1 ppm C. 100-200 ppm D. 10-20 ppm
4	Which of the following oxide formed in appreciable quantity in the atmosphere.	A. NO B. NO <sub>2</sub> C. N <sub>2</sub> O D. All above
5	The main active contaminants of uranium processing are.	A. U - 235 B. U-238 C. Pu -234 D. All above
6	Biomass refers to all the organic material derived from	A. Photolysis B. Photosynthesis C. Electrolysis D. Oxidation
7	Which of the following chemical strong oxidizing agent is used in COD test.	A. KMnO <sub>4</sub> B. H <sub>2</sub> SO <sub>4</sub> C. CH <sub>3</sub> COOH D. K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>
8	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
9	Which of the following is not biological characteristics of water.	A. COD B. Animals C. Plants D. Viruses
10	Which of the following substance acts as gaseous pollutant.	A. NO B. NO <sub>2</sub> C. CO D. SO <sub>2</sub> E. All above
11	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
12	Which of the following pollutant results from combustion of fossil fuels.	A. SO <sub>2</sub> B. NO <sub>2</sub> C. CO D. All above
13	Which of the following is atmospheric pollutant.	A. CO <sub>2</sub> B. CO C. O <sub>2</sub> D. N <sub>2</sub>
14	The range of sound pressure which is painful is as	A. 130-140 dB B. 100 - 120 dB C. 90 - 80 dB D. ...

		D. All above
15	Which of the following process is involved in nitrogen flotation	A. Non symmetric fixation of nitrogen B. Fixation by soil bacteria C. Fixation by yeast D. Fixation by blue green algae E. All above
16	Which of the following is renewable resources of energy.	A. Hydropower B. Wind power C. Solar power D. All above
17	Domestic waste mostly constitutes	A. Non biodegradable pollution B. Biodegradable pollution C. Effluents D. Air pollution
18	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
19	Temporary hard water is softened on industrial scale by adding.	A. Mg(OH) <sub>2</sub> B. Ca(OH) <sub>2</sub> C. KOH D. NaOH
20	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