

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	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
2	Which of the following cause water pollution.	A. Smoke B. Automobile exhausts C. Aeroplanes D. Silt and pesticides
3	Ozone depletion in stratosphere will result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above
4	Chief source of water and soil pollution in	A. Mining of ores B. Thermal power plant C. Agro industry D. All the above
5	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
6	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
7	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 ₂
8	Which of the following material is a constituent of crop residue.	A. Cull B. Fruit C. vines D. Bagasse E. All above
9	Solar energy mainly light originates from sun due to.	A. Addition relations B. Displacement reactions C. Thermonuclear reactions D. Substitution reactions
10	In biological ecosystem which of the following substance is used by organisms.	A. Water B. Sunlight C. Minerals D. All above
11	Ground water is threatened with pollution from which of the following source.	A. Domestic wastes B. Industrial wastes C. Agricultural wastes D. All above
12	UV radiation from the sun causes a reaction in the atmosphere that leads to production	A. Fluorides B. Carbon monoxide C. Sulphur dioxide D. Ozone
13	Bioconversion of biomass can be used for.	A. Heating purposes B. Power production C. Methane production D. All of the above
14	Which of the following metal acts as pollutant.	A. Hg B. Pb C. Zn D. Ni E. All above

15	Which of the following gas does not exist free on earth.	A. N ₂ B. H ₂ C. O ₂ D. CH ₄
16	Temporary hardness of water is due to.	A. Bicarbonates of K B. Bicarbonates of Na C. Carbonates of Ca D. Bicarbonates of Ca
17	The range of sound pressure which is painful is as	A. 130-140 dB B. 100 - 120 dB C. 90 - 80 dB D. All above
18	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
19	Which of the following substance is not present in acid rain.	A. Sulphuric acid B. Nitric acid C. Acetic acid D. Sulphurous acid
20	In plant noise control, which of the following method is used for reducing noise	A. Plant planning B. Control at the source C. Control of radiated noise D. All above