

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	What prefix in steel identification means composition varies from normal limits.	A. E B. B C. X D. F
2	What is prefix in steel identification means it is made in an electric furnaced.	A. E B. H C. B D. Z
3	Arrange the hydrides group 15 in the order of increasing boiling point.	A. PH3 < AsH3 < SbH3 < BiH3 < NH3 B. PH3 < AsH3 < SbH3 < NH3 < BiH3 C. PH3 < AsH3 < NH3 < SbH3 < BiH3 D. NH3 < PH3 < AsH3 < Sb H3 < BiH3
4	According to the Langumir isotherm, when the pressure of the gas is very large, the adsorption.	A. Is directly proportional to pressure B. Is inversely proportional to pressure C. Is directly proportional to the square of the pressure. D. Is independent of pressure
5	An example of acyclic polytropenoid is	A. Myrcone B. Buna -S C. Synthetic rubber D. Natural rubber
6	In the Mendeleev's periodic table elements are arranged in the increasing order of their .	A. Numbers of neutrone. B. Atomic number C. Atomic mass D. Atomic volume
7	The efficiency of a reversible heat engine depends only on the	A. Temperature of the heat sink B. Temperature of the heat source C. Temperature of the heat source and sink D. Pressure of the fluid
8	Petrol can be saved by	A. Driving at a constant and moderate speed B. Ensuring correct type pressure C. Switching off the engine at traffic lights D. All of these
9	Which of the following extract is used for wet tests of acid radicals.	A. Calcium carbonate extract B. Sodium iodide extract C. Sodium carbonate extract D. Ammonium carbonate extract
10	A type of a chemical bond which is formed by the mutual sharing of electrons between combining atoms of the same or different elements is called.	A. lonic bond B. Covalent bond C. Co ordinate Covalent bond D. Metallic bond
11	Which of the following statements is not correct about noble gases.	A. Their ionization energies are very high B. Their electron affinities are nearly zero C. They do not form any chemical compounds D. They are not easily liquefied
12	Steel is an alloy of iron and carbon with limits on the amount of carbon to less than percent.	A. 2 B. 3 C. 1 D. 4
13	Which of the following radical is a member of VI group.	A. Mg ²⁺ B. Na+ C. K+

		D. NH ₄ ⁺ E. All above
14	The addition HCl to 2-pentene give	A. 3-Chloropentane B. 2- Chloropentyne C. 2- Chloropentane D. 2-Chloro-2-methyl butane
15	What is abuckyball	A. A carbon molecule B. Nickname for Mercedes -Benz's futuristic concept car (CIII) C. Plastic explosives nanoparticle (C4) D. Concrete nanoparticle with a compressive strength of 20 nanonewtons(C20)
16	Variable electrovalency is due to the following reasons.	A. Unstable configuration of core B. Inset electron pair effect C. All of above D. None of above
17	Vitamin D1 is chemically known as	A. Ergocalciferol B. Tocopherol C. Aserphthol D. Phylloquinone
18	Which of the following substance is a volatile metals.	A. Lead B. Zinc C. Mercury D. Sodium
19	Group IV A consist of elements.	A. 3 B. 4 C. 5 D. 6
20	Which of the following is used to make non-stick material.	A. Vinyl cyanide B. Tetrafluoroethene C. Vinyl chloride D. Styrene