

PPSC Chemistry Part III Inorganic Chemistry Online Test

0	Overtical	Assessment Observe
Sr	Questions	Answers Choice
1	CFT was originally applied to.	A. lonic crystal B. Liquid crystal C. Solid crystal D. All above
2	BCl3 is a planar molecule because B atom is.	A. sp2 hybridized B. Sp3 hybridized C. sp hybridzed D. sp3 d hybridized
3	The solution of the transition metal complexes having one or more unpaired electrons in the d-orbital are.	A. Coloured B. Colourless C. White D. None of above
4	The noble gases which does not I do not form any clathrates is.	A. He B. Ne C. Argpm D. Both He and Ne
5	Main constituent of all inorganic matter	A. Carbon B. Silicon C. Tin D. Lead
6	Which of the following configuration is associated with biggest jump between second and third IE.	A. 1s2, 2s2, 2p2 B. 1s2, 2s2, 2p6, 3s1 C. 1s2,2s2,2p6, 3s2 D. 1s2, 2s2,2p6
7	Which of the following process is used for the conversion of matte is to nickel.	A. Orford process B. Mond's process C. Electrolytio process D. All
8	Which of the following has highest ionization energy.	A. Oxygen B. Argon C. Barium D. Caealum
9	In coordination chemistry the donor atom of a ligand is.	A. A Lewis acid B. The counter ion C. The central metal atom D. The atom in the legend that shares an electron pair with the metal
10	Which of the halogens has lowest bond energy.	A. Cl2 B. Br2 C. F2 D. l2
11	Which of the following reactions is employed to produce ozone in the laboratory.	A. Exposure of air to UV light B. Reaction of F2 with H2O at low temperature C. Reaction SO2 with H2O2 D. Passage of silent electric discharge through oxygen
12	Oxygen and sulphur exist in state	A. Free B. Combined C. _{Both free & amp; combined} D. None of above
		A. As alkaline buffer in dying & amp;
13	Sodium Tetra borate is used	B. In manufacture of opticl glass C. in enameling and making glaze D. All above
14	Which of the following steps are involved in the extraction of copper.	A. Roasting B. Smelting C. Refining D. All

15	Variable oxidation states is shown by	A. Normal eleemntsB. Metallic elementsC. Non metallic elementsD. Transition elements
16	The gases that are responsible for green house effect are.	A. CO2 & Amp; CH4 B. CFC C. N2O D. All above
17	Which of the following state is not true with respect to copper.	A. it is malleable and ductile B. It is a best conductor of heat and electricity C. It forms alloys easily D. Moltan copper absorbed carbon dioxide
18	Stainless steel consists of which elements.	A. Fe only B. Cr only C. Fe and Ni D. Fe ,Ni and Cr
19	If the absorbed light is green the transmitted light will be	A. Purple B. Orange C. Violet D. Black
20	The structure of SO2	A. Linear B. Angular C. V-shaped D. Planner