

PPSC Chemistry Part III Inorganic Chemistry Online Test

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Sr	Questions	Answers Choice
1	What types of bonding occurs in d-block elements.	A. lonic B. Covalent C. Metallic D. Both B and C
2	Which of the following is not an ore of iron.	A. Haematite B. Magnetite C. Siderite D. Monazite
3	Which show maximum number of oxidation states in 3d series.	A. Mn B. Ni C. Co D. Zn
4	The correct order of second ionization potential of carbon nitrogen, oxygen and fluorine is.	A. C > N > O > F B. O > F > N > C C. O > N > F > C D. F > O > N > C
5	Which one of the following ionsis colourless.	A. Cu+ B. Ni2+ C. Co2+ D. Fe3+
6	An electron has types of motion	A. Spin motion B. Orbital motion C. Both A and B D. None of above
7	A molecule the cannot be susperimposed on its mirror image is said to exhibit which of the following.	A. Geometrical isomerism B. Optical isomerism C. Linkage isomerism D. Reactive isomerism
8	Which of the following is planar?	A. CH2Cl2 B. CHCl3 C. CCl4 D. C2H2
9	The element with the highest first ionization potential is.	A. Boron B. Carbon C. Nitrogen D. Oxygen
10	Al Cl3 acts as a strong Lewis acid, because it is.	A. A covalent compound B. Readily hydrolyzed C. Electron deficient D. An ionic compound
11	Which of the following does not apply to metallic bond.	A. Overlapping valence orbitals B. Mobile valency electron C. Delocalized electrons D. Highly directed bonds
12	The formula of bleaching powder is.	A. Ca OCI2 B. CaCIO3 C. Ca(CIO)3)2 D. CaOCI
13	The nature of bonds in compounds of carbon and silicon is mostly	A. Covalent B. Electrovalent C. Metallic D. Both A and B
14	The movement of an electric charge produce a magnetic field is known from the	A. Elementary Physics B. Elementary Chemistry C. Both A and B D. None of above
15	Electron gas theory is able to explain	A. Metallic lusture and optical properties B. Malleability and ductility C. High electrical and thermal

		conductivity D. All of the above
16	Which one of following is paramagnetic and has the bond order equal to 0.57	A. N2 B. H2+ C. O2 D. F2
17	Copper occurs in nature as.	A. Native B. Combined C. Both native and combined D. None of the above
18	Is an instate able colourles gas with a sticky sweet odor and is extremely toxic.	A. B2 H6 B. B4 H10 C. B3 H9 D. B6 H10
19	lonic bond are also forces called as.	A. Polar bond B. Electrovalent bond C. None polar bond D. Both A and B
20	Of the following the commonly used n the laboratory desiccator is.	A. Anhyd. Na2Co3 B. Anhyd Ca Cl2 C. Dry NaCl D. None of the above