

PPSC Chemistry Part III Inorganic Chemistry Online Test

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Sr	Questions	Answers Choice
1	Sodium silicate is used	A. In the paint industry B. For fixing labels to glass C. In a soap industry D. All above
2	Which of the following statement is not true regarding Open Hearth process.	A. No iron is lost B. The process is economical and simple C. Steel obtained is of high quality D. Scrap iron cannot be used in this process.
3	HCIO4, HNO3 and HCL are all strong acids in aqueous solution inglacial acetic acid medium, their acid strength is such that.	A. HCIO4 > HCL > HNO3 B. HNO3 > HCIO4 > HCI C. HCI > HCIO4 > HNO3 D. HCI > HCIO4 > HNO3
4	The following oxo acids have been arranged in the order decreasir acid strength identify the correct order.	A. III > IV > II > I B. III > II > I > IV C. I > II > II > IV D. IV > III > II > I
5	The element with atomic numebr greater than 100 are known as	A. Trans uranium elements B. Trans fermium elements C. Actinides D. Lanthanides
6	Hemimorphite is an example of.	A. Orthosilicate B. Pyrosilicate C. Cyclic silicate D. Meta silicate
7	Oxides ores of Aluminium	A. Corundum B. Bauxite C. Diaspore D. All above
8	The structure of SO2	A. Linear B. Angular C. V-shaped D. Planner
9	An element with high electronegativity has	A. High IE and high EA B. High IE and low EA C. Low IE and High EA D. Low IE and low EA
10	Which of the following has the greatest metallic character.	A. Na B. Mg C. Al D. <div>Si</div>
11	Which of the following statements in incorrect.	A. Sodium hydride is ionic B. Beryllium chloride is covalent C. CCl4 gives a white ppt with AgNO3 solutions. D. Bonds in NaCl are non directional
12	A combination of atomic orbitals produces a large number of closely special energy states brown as.	A. Packet of energy B. Band of energy C. Botha a and b D. None of the above
13	Among the elements A, B,C and D having atomic numbers 7,8,9 AND 12 Respectively, the element with smallest size and highest IE is.	A. A B. B C. C D. D
14	Lother Meyer plotted a graph showing variation of.	A. Atomic volume with increase in atomic number B. Atomic volume with increase in atomic weight C. Atomic redii with increase in atomic weight.

		D. Atomic weight which increase in atomic number
15	Which of the following elements has the highest density.	A. Mg B. Na C. K D. Rb
16	The only oxidation state of alkali metals in their compounds is.	A. +1 B. +2 C1 D. 0
17	A trend which is common to elements of both the group IA and group VII A ongoing from top to bottom.	A. Boiling point increases B. Electron affinity increases C. Oxidizing power increases D. Ionization energy decrease
18	The basic strength of hydrides of group 15 elements very in the following order.	A. NH3 > PH3 > AsH3 > Sb >BiH3 B. PH3 > NH3 > AsH3> SbH > BiH3 C. BiH3> NH3 >PH3 > AsH3 > SbH3 D. NH3 > PH3 > SbH3 > As > BiH3
19	In German Silver copper is alloyed with which metal.	A. Zn B. Ni C. Ai D. Zn and Ni
20	An explosive	A. Nitroglycerine B. Trinitrotoluene C. Fluorine perchlorate D. All above