PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Nitric acid is used in manufacturing of.	A. Explosive B. H2SO4 C. Fertilizer D. All above
2	H2SO4 is manufactured by	A. The lead chamber process B. The contact process C. Both A and B D. The Ostwald's process
3	The noble gases are used due to having property	A. Chomical inertness B. Low boiling point C. Any of a or b D. Both a and b
4	Elements in the same vertical group of the periodical have same	A. Number of electron B. Atomic number C. Number of valence elections D. Electronic configuration
5	Molecule of oxygen is	A. Diamagnetic B. Paramagnetic C. Both A and B D. None of above
6	Which among the following is a false statement.	A. SiO2 has a structure similar to that of CO2 B. Natural Si exists only in the combined state C. Si can be prepared by reducing SiO2 with Mg D. Si does not exist in graphite like structure, but exists only ni diamond like structure.
7	CFSE for d^7 ion is.	A. 0.8 B. -0.8 C. -1.8 D. 1.8
8	In urea the amount of nitrogen is	A. 82.0% B. 46.0% C. 33.0% D. 21.0%
9	Any substance which has solidified from the liquid state with crystallization is known as	A. Steel B. Fibre C. Glass D. Asbestos
10	Since the acid gives both acidic and normal salts so the acid is.	A. di acid B. di basic C. double salt D. Any of above
11	Stainless steel contains	A. Fe+Cr+Ni B. Fe+Ni+Cu C. Fe + Cr+ Cu D. Cu + C + Ni
12	Elements of group 14 have the electronic configuration of their outer shell as	A. ns2 np3 B. ns2 np2 C. ns2 np6 D. ns2
13	The magnitude of electron affinity depends on.	A. Atomic size B. Nuclear charge C. Electronic configuration D. All of the above
14	Which one of the following has the biggest electron affinity.	A. F2 B. Cl2 C. Br2 D. I2

15	The penultimate shell of carbon contains electrons.	A. s2 B. s2p6 C. s2p6d10 D. s2p6d8
16	Which of the following has the highest melting poing.	A. NaCl B. Li Cl C. KCl D. Rb Cl
17	Nitric acid has the property	A. Nitrating B. Reducing C. Redoxing D. None of above
18	Which of the ionic possesses highest bond energy.	A. C-C B. Si -Si C. Ge - Ge D. Sn -Sn
19	Which of the following compounds has highest boiling point.	A. HI B. HF C. HBr D. HCl
20	Sodium silicate is ued	A. In fire proofing of wood and textiles B. As a preservative of eggs C. As a furniture polish D. All above