

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following reacts with excess oxygen to form a normal oxide.	A. Li B. Na C. K D. Rb
2	Group VA of the periodic table consist of elements.	A. 3 B. 4 C. 5 D. 6
3	Which of the following elements of group 15 is a typical metal.	A. P B. As C. Bi D. Sb
4	Fluorine is.	A. Powerful oxidizing agent B. Most reactive element C. Used as refrigerants D. All of above
5	A colloidal system in which a liquid is dispersed in a solid is called a/an	A. Emulsion B. Sol C. Gel D. Precipitate
6	Types of carides	A. Ionic carides B. Covalent carbides C. Interstitial carbides D. All above
7	A terpenoid which has as alcoholic group in the molecule is.	A. Citral B. Camphor C. Menthol D. Carvone
8	Which of the following glass transmits the maximum light.	A. Serrated glass B. Clear glass C. Milk glass D. Opalescent glass
9	Among the following a good solvent for a Grignard reagent formation would be.	A. t- butanol B. dimethyl ether C. difluoro ethane D. tetrahydroform
10	A compound with an congruent melting point decomposes on heating into.	A. A liquid of the same composition as the solid B. A new solid phase and a solution with a compositional from that of the solid phase C. A new solid phase and a solution with the same composition as that of the solid phase D. A solution of fixed composition
11	Which of the following has maximum number of unpaired electrons.	A. Fe ³⁺ B. Fe ²⁺ C. Co ²⁺ D. CO ³⁺
12	Which among the following is insoluble in water.	A. LiOH B. KOH C. NaOH D. RbOH
13	Which of the following is strong adheave.	A. Epoxy resin B. Melamine -formadehyde resin C. Alkyd resins D. Bakelite
14	The major role of Flurospar which is added in small quantities in the electrolytic reduction alumina dissolved in fused crvolite is.	A. As a catalyst B. To make the fused mixture very conducting C. To lower the temperature of the ..

		<p>melt</p> <p>D. To decreases the rate of oxidation of carbon at the anode</p>
15	Al Cl ₃ acts as a strong Lewis acid, because it is.	<p>A. A covalent compound</p> <p>B. Readily hydrolyzed</p> <p>C. Electron deficient</p> <p>D. An ionic compound</p>
16	What refer to the casehardening process by which the carbon content of the steel ear the surface of a part is increased?	<p>A. Carburizing</p> <p>B. Annealing</p> <p>C. Normalizing</p> <p>D. None of these</p>
17	Which of the following steps in involved in the metallurgy of aluminium.	<p>A. Purification of bauxite</p> <p>B. Electrolytic reduction of alumina</p> <p>C. Refining of aluminum</p> <p>D. All above</p>
18	The electrical conductivity of a nano tube is _____ times that of copper.	<p>A. 10</p> <p>B. 100</p> <p>C. 1000</p> <p>D. 1/100</p>
19	Arrhenius concept explained	<p>A. Constant heat of neutralization</p> <p>B. Quantitative determination of acid base strength</p> <p>C. Catalytic property of acid</p> <p>D. All above</p>
20	The hybridization of sulphur in sulphur dioxide is.	<p>A. sp</p> <p>B. sp²</p> <p>C. sp³</p> <p>D. dsp²</p>