

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	During the titration of weak acid against NaOH the conductance of the solution after the neutralization point.	A. Is constant B. Decreases C. Varies irregularly D. Increase
2	Which of the following hydroxide is getatinous in nature.	A. Fe(OH)3 B. Al(OH)3 C. Ca(OH)3 D. Cr (OH)3
3	Which of the following bonds between carbon -carbon is teh strongest.	A. Sigma bond B. Pi bond C. Double bond D. Triple bond
4	Which one of the following noble gas is obtained by radioactive disintegrastion	A. Kr B. Br C. Rn D. Xe
5	Sulphur can exist in	A. One phase B. Two phase C. Three phase D. Four phase
6	What is the ASTM tension testing designation for standard method for steel products.	A. A 370 B. E 345 C. E8 D. E 9
7	The height to which a liquid will rise in an open capillary tube is inversely proportional to.	A. Temperature of the liquid B. Surface tension C. Density of the liquid D. Air pressure
8	Which of the following concentration term is used in respect of standard solutions.	A. Normality B. Formality C. Molarity D. All of above
9	Which of the following statements is not true with reference to ionic conductors.	A. lonic conductance is due to movement of the ions B. It involves the transfer of matter C. It involves oxidation reduction reactions D. It decreases with rise in temperature.
10	Which of the following interaction is the strong.	A. Dipole -dipole B. lon induced dipole C. lon -dipole D. Dipole induced diple
11	The most common oxidation state of alkaline earth metals is.	A. +1 B. +2 C2 D1
12	The hardness of water i s due to the presence of dissolved soluble salts of.	A. Calcium B. Megnesium C. Iron D. All above
13	The decomposition of dimethyl ether at 504 oC is first order with a half -life of 1570 second. What fraction of an initial amount of dimethyl ether remain after 47-10 seconds.	A. 1/3 B. 1/6 C. 1/8 D. 1/16
14	Catenation is a process of.	A. Formaton of cations B. Deposition of cations C. Formation of long chain of identical atoms D. Formation of covalent bond

15	Which of the following statement is not true is case of catalytic reforming.	A. Dehydrogenations high endothermic B. Dehydrogenation is exothermic C. Hydrodealkylation reactions are endothermic D. None of these
16	For a given mass of a gas at constant temperature, if the value V becomes a times, the pressure will become.	A. 3P B. P/3 C. 9P D. 3P/T
17	The equivalent conductance (^) and molar conductance (^ m) of BaSO4 are related as.	A. ^= \frac{m}{2} B. \frac{y}{2} = \frac{m}{m} C. ^= \frac{m}{D}. ^= \frac{m}{4}
18	Which of the following acids acts as acid waste from coal mines.	A. HCI B. HNO3 C. CH3COOH D. H3PO4
19	Which of the following physical property forms the basis of radio chemicals methods of analysis.	A. Absorption of light B. Emission of light C. Radioactivity D. Thermal conductivity
20	Which of the following elements has the highest melting point.	A. Magnesium B. Calcium C. Strontium D. Berylliium