

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Sodium react more vigorously than lithium because.	A. It is a metal B. It has higher atomic mass C. It is more electronegative D. It is more electropositive
2	Which of the following item is not symmetry element.	A. Plane of symmetry B. Inversion centre C. Improper rotation D. Optical activity
3	Which of the following is most soluble in water.	A. BaSO ₄ B. Sr SO ₄ C. CaSO ₄ D. MgSO ₄
4	A colloidal system in which both the dispersion phase and dispersed phase are liquid is.	A. Smoke B. Emulsion C. Whipped cream D. Mist
5	What is the possible number of optical isomers for a compound contained 2 dissimilar asymmetric carbon atoms.	A. 2 B. 4 C. 6 D. 8
6	Which of the following is an azo dye.	A. Congo red B. Rhodamine B C. Erythrocin D. Paraosaniline
7	The most convenient and has nearest approach to a universal pH measurement	A. pH strips B. pH indicator C. The emf method D. The colorimetric
8	Which of the following technique is the application of voltammetry at a fixed potential to detect changes in the currents as a function of the concentration of the analyte	A. Amperometry B. Coulometry C. Polarography D. Potentiometry
9	Burning of fossil fuels is the main sources of which of the following pollutant.	A. Nitrogen oxide B. Nitric oxide C. Nitrous oxide D. Sulphur dioxide
10	Temporary hardness of water is due to.	A. Bicarbonates of K B. Bicarbonates of Na C. Carbonates of Ca D. Bicarbonates of Ca
11	The number of gram equivalents of the solute per dm ³ of the solution is called.	A. Formality B. Normality C. Molality D. Molarity
12	Carbon and Hydrogen are estimated by	A. Liebig's method B. Kjeldhal's method C. Caries method D. None of the above
13	Helium is used in weather balloons and airships instead of H ₂ because it is.	A. Lighter than hydrogen B. Incombustible C. More abundant than hydrogen D. Radiative
14	Citral when heated with KHSO ₄ forms.	A. Isoprene B. p-cymene C. p-menthane D. Dipentene
15	Which of the following is the best indicator for titration of CH ₃ COOH with NaOH	A. Methyl orange B. Methyl red C. Phenolphthalein D. Eosin

16	Which of the following polymers is chlorinated.	A. Orlon B. Neoprene C. Dacron D. None of these
17	Which of the following linear polymer.	A. Polypeptide B. Protein C. Starch D. Phenol formaldehyde resin
18	Inductive effect can be used to explain	A. Dipole moment of chemical bonds B. Strength of acids C. Strength of bases D. All above
19	The Lewis formula of SOCl_2 , the total number of bond pairs and lone pairs of electron around sulphur are.	A. 2,1 B. 2,2 C. 3,1 D. 3,0
20	The unequal sharing of bonded pair of electrons between the two atoms in a molecule causes.	A. Dipole B. Radical formation C. Decomposition of found D. Covalent found