

## PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of these historical works of art contain nanotechnology.	A. Lycurgus cup     B. Medieval stained glass windows in churches     C. Damascus steel swords     D. All of the above
2	Among the elements of second period the element with highest melting point belongs to group.	A. 1 B. 14 C. 17 D. 18
3	After assimilation urea leaves behind in the soil	A. NH3 B. CO2 C. Both A and B D. None of above
4	The isoelectric point of a protein or amino acid to.	A. pH at which it does not have any charge B. pH at which it does not have not charge and does not migrate in electric field C. pH at which the concentration of cation is greater than amino D. pH at which the concentration of anion is greater than cation
5	Which of the following is not a characteristic of covalent compound.	A. They have low melting and boiling points. B. They ionize on dissolution in polar solvents C. Their molecules have definite geometry D. They are generally insoluble in water
6	Which of the following statement is not true with respect to electrode potential.	A. Feasibility of a chemicals reaction     B. Rate of chemical reaction     C. Nature of a chemical reaction     D. Free energy of a chemical reaction
7	The main active contaminants of uranium processing are.	A. U - 235 B. U-238 C. Pu -234 D. All above
8	Which of the following biogeochemical cycle is not component of ecosystem.	A. Carbon cycle B. Potassium cycle C. Oxygen cycle D. Nitrogen cycle
9	The soap and detergent are source of organic pollutants like.	A. Glycerol B. Polyphosphates C. Sulphonated hydrocarbons D. All of these
10	Which of the following physical properties is employed int he analytical methods.	A. Electric current B. Transition temperature C. Surface tension D. All above
11	Each of the following when present at para position decreases the acidic strength of phenol except.	ANH2 BCl C. CH3O- D. CH3-
12	Permanent hard water is softened by addition of.	A. Na2CO3 B. CaCO3 C. MgCO3 D. ZnCO3
13	Arrange the hydrides of group 15 in the correct order of reducing nature.	A. NH3 < PH3 < AsH3 < Sb H3 < BiH3 B. NH3 > PH3 > AsH3 > Sb H3 > BiH3

	. U J U	C. PH3 &It ASH3 &It SDH3 &It BIH3 &It NH3 D. PH3 > ASH3 > SbH3 > BiH3 > NH3
14	Which of the following does not form stable diatomic molecule.	A. Nitrogen B. Phosphorus C. Hydrogen D. Oxygen
15	An indicator for an acid base titration is a	A. Weak acid B. Weak base C. Strong acid D. Strong base E. Both A and B
16	The binding site on ribosome t-RNA and m-RNA is provided by	A. Polysome B. Ribosomal RNA C. Codone D. DNA
17	Which of the following is not a property of aluminium.	A. An efficient electrical conductor     B. A low density compared to other     metals     C. Is amphoteric     D. Toxic to humans
18	What is the ratio of stress to strain in a material loaded within its elastic ranger.	A. Poisson's ratio <o:p></o:p> B. Refractive index <o:p></o:p> C. Modulus of elasticity <b><o:p></o:p> Modulus of elasticity<b><o:p></o:p>D. Modulus of elasticity<b><o:p>p&gt;D. None of above<o:p></o:p>p&gt;p&gt;p&gt;p&gt;p&gt;p&gt;p&gt;</o:p></b></b></b>
19	The units of coefficient of viscosity are.	A. kg m-1 n-1 B. gm -1, s-1 C. kgm-1, min -1 D. None of the above
20	Chlorine when attached to benzene has	A. +1 and + R effect B1 and - R effect C1 and +R effect D. None of the above