

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following statement is correct.	A. The wavelength of phosphorescence is less than the wavelength absorbed B. Teh transition from T _{1 without the emission of light is called phosphorescence C. The combination CO2 and water in plants, in the presence of chlorophyll, is an example of bioluminescence. D. Population inversion is a necessary condition for laser action}
2	The dye which is a constituent of Skiffs reagent used for detection formaldehyde group is.	A. Gentain violet B. Megneta C. Phenolphthalein D. Rosolic acid
3	The enrichment of chemical substance at the surface of a solid is called	A. Adsorption B. Absorption C. Sorption D. Isotherm
4	Which of the following trace elements may be present in the particulate materials.	A. Cadmium B. Nickel C. Mercury D. Lead E. All of the above
5	For each value of I. the number of m velocity are.	A. n ² B. 2l C. (2l+1) D. (n+1)
6	Cobalt salt imparts which colour to the borax bead	A. Blue B. Green C. Red D. Yellow
7	Zero group elements are called as	A. Inert gases B. Rare gases C. Noble gases D. All of above
8	For a compound to act as a dye it must have	A. A suitable colour B. Ability to fix to fibre C. Both A and B D. None of these
9	When CH3COOH is titrated against NaOH the pH as the equivalence point is.	A. 7 B. > 7 C. o <div>>7</div> D. 6.8
10	Which of the following is not true for metalloids.	A. They are borderline elements B. They usually act as electron during with non metals. C. B, Si, and Ge D. They are all solids at room temperature.
11	Which idea of envisioned the construction of nano robots	A. Building nano materials atom by atom B. Destruction of macromolecules to nano ones C. Bothe of the above D. None of the above
12	Zeigler Natta catalyst is.	A. Pt/PtO B. TiCl4/Al(C2H5)3 C. Pt/Rh D. Pt
		A. Study of interactions between human activities and its environment

13	Which of the following statement is not related with industrial ecology.	B. Industrial ecology seeks to optimize the total industrial materials cycle from virgin material to finished product C. Industrial impacts on the environment D. Economic system are viewed in isolating from their surrounding
14	Which of the following substance has been advocated as fuel of future.	A. O2 B. N2 C. H2 D. H2O
15	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
16	The unit of nucleic acid having base sugar combination is called.	A. Nucliec acid B. Nucleoside C. Nucleotide D. None of these
17	The intensity of magnetization produced per unit strength of the applied magnetic field is called magnetic susceptibility., which of the following statements is not related with this phenomenon.	A. Confirmation of structure of given compound B. Complex storeochemistry C. Diamagnetic nature of molecules D. Paramagnetic nature of molecules.
18	The central metal atom or ion and the ligands that are directly attached to it are enclosed in a square bracket called.	A. Coordination complex B. Coordination sphere C. Coordination number D. Coordination compounds
19	In manufacturing of cement crystallization of amorphous dehydration products of clay	A. 500 ^o C to 800 ^o C B. 900 ^o C to 1200 ^o C C. 1250 ^o C ti 1400 ^o C D. 1000 to 1100 ^o C
20	Which of the following type of polymerization is used for the preparation of synthetic rubber.	A. Free radical B. Zingler natta C. Cationic D. Anionic