

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Xenan hexaflouride at 47.7 °C is	A. Colorless solid B. yellow solid C. Yellow liquid D. Colorless liquid
2	Which of the following statement is not correct.	A. The element with highest IE belongs to group 18 B. In each period the element with lowest IE belongs to group I C. In each period the element with highest IE is a noble gas D. In the second period as we move from left to right, ionization energy increases regularly.
3	Which of the following statement is no true with respect to nitrogen dioxide.	A. It is produced by the oxidation of NO B. Its small concentration has been detected to lower stratosphere C. It is major pollutant D. It does not absorb sunlight.
4	HS- is a conjugate base of.	A. S2- B. H2S C. H2SO3 D. H2SO4
5	One arm of each t-RNA terminates in the base sequence.	A. UGU B. GGC C. ACT D. CCA
6	d2 sp3 is oriented in a manner	A. Trigonal B. Tetrahedral C. Octahedral D. Trigonal bipyramidal
7	For quality control of Portland cement, the test essentially done is.	A. Setting time B. Soundness C. Tensile strength D. All
8	A group that causes deepning of the colour is known as	A. Bathchromic B. Hypsochromic C. Hypochromic D. Hyperchromic
9	Which of the following steps is involved in quantitative analysis.	A. Sampling B. Conversion of the desired constituent into a suitable form per analysis. C. Measurement of some physical or chemicals property, on which the determination is based. D. All above steps
10	Alumina is not used as	A. Refractory material B. A medium in chromatography C. An abrasive D. A White pigment
11	Iron is said to be abundant in nature. About how many percent of the earth's crust is iron.	A. 10% B. 5% C. 20% D. 8%
12	Which of the following is not adsorptive separation process.	A. Parex B. Olex C. Penex D. None of these
13	Electronegativity of oxygen is.	A. 2,5 B. 3,5 C. 2,4

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14	Aluminium is used for.	A. Making ultensile & D. Making alloys C. Reducing agent D. All above
15	The smallest cluster of carbon atoms in Bucky balls known till today consists of carbon atoms.	A. 75 B. 20 C. 60 D. 15
16	Which of the following elements forms maximum number of compounds.	A. Carbon B. Silicon C. Hydrogen D. Fluorine
17	Titanium dioxide shows the lattice strcuture.	A. Flluorite B. Rutile C. Wurtzite D. Zeolite
18	The alkali metal with highest melting point is	A. K B. Na C. Li D. Ca
19	Of the molecules, SF4, XeF4, and CF which has square planar geometry.	A. SF4, XeF4 and CF4 B. Sf4 only C. CF4 only D. XeF4
20	PCl5 is an example of hybridization	A. d sp ³ B. d2 sp2 C. sp2 D. sp3