

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Total pressure exerted by a mistress of two or more than two gases in a definite volume as any given temperature is equal to the sum of partial pressures which each gas would exert, if it occupied the same volume alone, at the same temperature This is a statement.	A. Boyle's law B. Charle's law C. Graham's law D. Dalton's law
2	Nitric acid is used in the manufacturing of.	A. Dyes B. Drugs C. Artificial silk D. All above
3	Which statement is false.	A. If a reaction is thermodynamically spontaneous it may occur rapidly B. If a reaction is thermodynamically spontaneous it may occur slowly. C. Activation energy is a kinetic quantity rather than a thermodynamic quantity. D. If a reaction is thermodynamics spontaneous, it must have a low activation energy.
4	Which of the following species have undistributed octahedral structure.	A. SF6 B. PF6 C. Si F ₆ ²⁻ D. XeF6
5	The phase rule was deduced by	A. Gibbs B. Thomson C. Troution D. Henry
6	Which of the following statement is incorrect.	A. An alloy is a mixture of two or more metals B. An alloy is a mixture of two or more metal and non metal elements that have metallic properties C. An alloy has a fixed composition D. An amalgam is an alloy containing Hg
7	Which of the following adsorption indicator is used for any of the halides at pH.	A. Fluorescein B. Eosin C. Thorin D. Rhodamine 6 G
8	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.
9	A unit cell having dimension , a = b c, alpha, beta, gama = 90 ⁰ is known as.	A. Cubic B. Hexagonal C. Orthorhombic D. None of them
10	Which of the following statement is not related to BVT	A. individual orbitals lose their indention B. VBT uses the concept of resonance C. VBT does not explain the paramanhetic nature of molecule D. it uses only valence electron
11	In 1952 who popularized the use of CFT for inorganic chemist	A. Bethe B. Orge C. Van Vleck D. Werner
12	During the titration of weak acid against NaOH the conductance of the solution after the	A. Is constant B. Decreases

	neutralization point.	C. varies irregularly D. Increase
13	Halogens are coloured because.	A. They are strong oxidant B. Their molecules are held together by weak van der Waals forces C. Their atoms absorb radiations form visible range causing the excitation of valence electrons to higher energy of levels D. Their molecules absorb light radiation forming the oxcited state.
14	Of all the noble gaes, easily available gases are	A. He & D. Ar B. He & D. Ne C. Ne & D. Xe & D.
15	Which of the following elements with excess oxygen to form proxides.	A. Ca B. Mg C. Li D. Ba
16	Refining is	A. Extracting petroleum gas<0:p> B. D.