

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Point out the incorrect statement.	A. Rate law is an experimental fact whereas law of mass action is a theoretical in nature. B. Rate law is always different from the expression of law of mass action C. Rate law is more informativeness than law of mass action D. Order of the reaction is equal to the sum of the exponents of concentration terms in the case law.
2	Which of the following reactions have small enthalpy change.	A. NaOH with HCl B. NaOH with CH₃ COOH C. HCl with NH₄ OH D. None of these
3	Aviation Fuel contains.	A. Light Naphtha B. Medium Naphtha C. Kerosene D. Diesel
4	Which of the following compounds has highest boiling point.	A. HI B. HF C. HBr D. HCl
5	Group IV A consist elements.	A. 3 B. 4 C. 5 D. 6
6	Which of the following is not alloy of aluminium.	A. Aluminium bronze B. Magnalium C. Duralumin D. Stellite
7	The equivalent conductance (Λ°) and molar conductance (Λ°_m) of BaSO ₄ are related as.	A. $\Lambda^\circ = \Lambda^\circ_m/2$ B. $\Lambda^\circ/2 = \Lambda^\circ_m$ C. $\Lambda^\circ = \Lambda^\circ_m$ D. $\Lambda^\circ = \Lambda^\circ_m/4$
8	The maximum degree of freedom for a pure substance under equilibrium constitutions is	A. 1 B. 2 C. 3 D. zero
9	The Lewis formula of SOCl ₂ the total number of bond pairs and lone pairs of electrons around sulphur are.	A. 2, 1 B. 2, 2 C. 3, 1 D. 3, 0
10	During the preparation of ethane by Kolbe's electrolytic method using inert electrodes the pH of the electrolyte.	A. Increases progressively as the reaction proceeds B. Decreases progressively as the reaction proceeds C. Remains constant throughout the reaction D. May decrease if the concentration of the electrolyte is not very high
11	Which of the following disposal method is used or municipal wastes.	A. Compaction B. Composting C. Recycling D. Chemical processing E. All above
12	Which of the following is not an ore of iron.	A. Haematite B. Magnetite C. Siderite D. Monazite
13	The number 7.43 is rounded to	A. 7.44 B. 7.4 C. 7.45 D. 7.3

14	The process of extracting a metal in pure form its ores is known as.	A. Crushing B. Grinding C. Dressing D. Metallurgy
15	During the titration of weak acid against NaOH the conductance of the solution after the neutralization point.	A. Is constant B. Decreases C. Varies irregularly D. Increase
16	iodine is used as a	A. Photography B. Manufacture of dyes C. Analgesic D. All above
17	Which of the following is not an ore of Cr.	A. Chrome iron B. Nicollite C. Crocbsite D. Chrome ochre
18	Which of the following electrolytes will be most effective in the coagulation of arsenic sulphide sol.	A. NaNO ₃ B. Al PO ₄ C. MgSO ₄ D. K ₄ [Fe(CN) ₆]
19	Which of the following substance is generally not considered an air pollutant.	A. CO B. CO ₂ C. SO ₂ D. NO ₂
20	Which of the following analytical technique is used for separating similar substance by preferential adsorption or partition between two phases.	A. Distillation B. Dialysis C. Chromatography D. Solvent extraction