

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	CH ₃ COONa is a salt of.	<p>A. Strong acid+ Strong base</p> <p>B. Weak acid+Strong base</p> <p>C. None</p> <p>D. Weak base+Weak acid</p>
2	A flat curve in rate vs time graph indicate.	<p>A. Reaction completed</p> <p>B. High rate</p> <p>C. Constant rate</p> <p>D. Temperature increase</p>
3	A solution with equal [H ⁺] and [OH ⁻] is	<p>A. Basic</p> <p>B. Acidic</p> <p>C. Neutral</p> <p>D. Salt</p>
4	If the concentration of Cl ⁻ ion in a solution is increased, the solubility of silver chloride will	<p>A. Decrease</p> <p>B. Increase</p> <p>C. Remain unchanged</p> <p>D. Become zero</p>
5	Which is the correct trend in variation of electronegativity along a period of the periodic table.	<p>A. It decreases from left to right across a period</p> <p>B. It increases from left to right across a period</p> <p>C. It remains constant</p> <p>D. It has no definite trend</p>
6	The activity series of metals arranges metals in order of their.	<p>A. Atomic mass</p> <p>B. Density</p> <p>C. Ease of oxidation</p> <p>D. Ease of reduction</p>
7	The mass of molecules of CO	<p>A. 0.5 moles</p> <p>B. 2.0 moles</p> <p>C. 1.0 moles</p> <p>D. 1.06 moles</p>
8	What is the SI unit of viscosity.	<p>A. Pascal</p> <p>B. kg m⁻¹ s⁻¹</p> <p>C. Joule</p> <p>D. Nm⁻²</p>
9	The space orientation for f-subshell is.	<p>A. 3</p> <p>B. 7</p> <p>C. 1</p> <p>D. 5</p>
10	Dipole moment is the product of.	<p>A. Charge x displacement</p> <p>B. Charge x distance</p> <p>C. Newton x displacement</p> <p>D. Charge x mass</p>
11	Subshells in an atom are filled with electrons in an increasing order of their energy values called.	<p>A. aufbau principle</p> <p>B. Hund's rule</p> <p>C. Pauli's Exclusion Principle</p> <p>D. None</p>
12	Which of the following affects bond energy.	<p>A. Bond length</p> <p>B. Bond length</p> <p>C. Atomic size</p> <p>D. All of these</p>
13	The number of moles of CO ₂ which contain 8 g of oxygen	<p>A. 0.25</p> <p>B. 0.5</p> <p>C. 1.0</p> <p>D. 1.50</p>
14	Overall order is sum of	<p>A. Coefficients</p> <p>B. Exponents in rate law</p> <p>C. Moles</p> <p>D. Products</p>
		<p>A. Melt a solid</p>

15	Enthalpy of fusion is the heat required to.	B. Boil a liquid C. Freeze a liquid D. Vaporize a solid
16	Which of the following is a tribasic acid.	A. H_3PO_4 B. HNO_3 C. HCl D. H_2SO_4
17	A base that ionizes completely in aqueous solution is called.	A. Strong base B. Weak base C. Conjugate acid D. Neutral
18	What is the role of a pressure cooker in boiling water.	A. It lowers atmospheric pressure B. It allows water to evaporate quickly C. It increases external pressure raising boiling point D. It cools the steam
19	If salt bridge is not used, between two half cells in a Galvanic cell, then the voltage.	A. Decrease slowly B. Decrease rapidly C. Does not change D. Drops to zero
20	Litmus turns which color in a basic solution.	A. Red B. Orange C. Blue D. Colorless