

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Which gas has highest molar enthalpy of combustion	A. C ₂ H ₂ B. CH ₄ C. H ₂ D. CO
2	Least electronegative element is.	A. Cs B. H C. Li D. He
3	Which one is a Lewis base.	A. H ⁺ B. NH ₃ C. HCl D. BF ₃
4	Position of equilibrium is affected by	A. Temperature B. Catalyst C. Inert gas D. Surface area
5	What is the SI unit of viscosity.	A. Pascal B. kg m ⁻¹ s ⁻¹ C. Joule D. Nm ⁻²
6	Increasing temperature favors	A. Exothermic reaction B. Endothermic reaction C. Formation of solid D. Reverse in all cases
7	The reaction at the cathode is always	A. Oxidation B. Neutral C. Reduction D. Ionization
8	Which of the following hybridizations is found in ethyne.	A. sp B. sp ² C. sp ³ D. No hybridization
9	How many d orbitals are there in a given energy level.	A. 1 B. 5 C. 3 D. 7
10	Lysosomes are formed by budding from which cellular organelle.	A. Smooth endoplasmic reticulum B. Golgi apparatus C. Rough endoplasmic reticulum D. Nucleus
11	Which of the following will react with HCl to liberate H ₂ gas	A. Ag B. Mg C. Au D. Cu
12	27 g of Al will react completely with how much mass of O ₂ to produce Al ₂ O ₃ .	A. 8 g B. 24 g C. 16 g D. 32 g
13	Select which is not an alkaline earth metal	A. Ba B. Be C. Sr D. CO
14	Units of rate constant depend on	A. Order of reaction B. Temperature C. Surface area D. Pressure
15	At equilibrium in a closed system, which two processes occur at the same rate.	A. Melting and Freezing B. Evaporation and condensation

		C. <p>Sublimation and condensation</p>
		D. <p>Evaporation and boiling</p>
16	Who considered as the father of the periodic table	A. <p>Moseley</p>
		B. <p>Mendeleev</p>
		C. <p>Newland</p>
		D. <p>Dobereiner</p>
17	s-subshell has.....orbital	A. <p>1</p>
		B. <p>2</p>
		C. <p>3</p>
		D. <p>4</p>
18	The product formed when ethene reacts with H ₂ in the presence of Ni is.	A. Ethanol
		B. Ethane
		C. Acetylene
		D. Butane
19	Addition of inert gas at constant volume	A. Affects equilibrium
		B. Shifts reaction left
		C. Shifts reaction right
		D. No effect
20	The mass of 1.55×10^{23} atoms of Si	A. <p>0.5 g</p>
		B. <p>8 g</p>
		C. <p>0.7 g</p>
		D. <p>0.6 g</p>