

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following gases is used for illuminating purpose?	A. Methane B. Ethane C. Propane D. Butane
2	Alkyl halides are reactive :	A. High B. Medium C. Less D. Least
3	Which of the following is not a hydrocarbon	A. Butane B. Methyl benezene C. Acetylene D. Glucose
4	Neutron was discovered by:	A. Chadwick. B. Bohr. C. Rutherford. D. Plank.
5	A phtotographic plate is coated with an emulsion of silver nitrate and	A. AgCI B. AgI C. AgBr D. NaNO ₃
6	The force which holds the atoms together to form a compound is called	A. A chemical bond B. Van der waal's force C. Dispersion force D. London force
7	Question Image	A. Moles per dm ³ B. Partial pressures C. Number of moles D. Mole fractions
8	Series starting from57La,42Hf -80Hg is in the period:	A. 4th B. 5th C. 6th D. 7th
9	Tungsten and Uranium are turned to an reaction with HNO ₃ :	A. Oxides B. chlorides C. Nitrides D. Nitrates
10	To ensure that ethanol is not used for drinking purpose it is converted to methylated spirit by adding.	A. 10% methanol and a little acetone B. 10% petrol and little diesel C. 50% Alcohol D. Only 10% methanol
11	The rate of a chemical reaction is directly;y proportional to product of molar concentration of reaction substance it is called:	A. Low of conservation of energy. B. Law of mass action. C. Rate law . D. Active mass rule.
12	Which of the following compounds gives a ketone with Grignard's reagent?	A. Formaldehyde B. Ethanenitrile C. Ethyl alcohol D. Methyl iodide
13	Formula of acetone is:	A. HCHO B. CH ₃ CHO C. CH ₃ OCH ₃ D. CH ₃ OC ₂ H ₅
14	As it passes into food chain, the concentration of DDT	A. Remains same B. Decreases C. Increases D. Unpredictable
15	Splitting of spectral lines when atoms are subjected to strong electric field is called:	A. Zeeman effect. B. Stark effect C. Photoelectric effect.

		D. Compton effect.
16	Which three elements are needed for the healthy growth of plants?	A. N,S,P B. N,Ca, P C. N,P,K D. N,K,C
17	Question Image	
18	The gases can be converted into liquids by:	A. Increasing the pressure only. B. Lowering temperature and increasing pressure C. Increasing pressure and bringing temperature below critical points D. Lowering temperature only
19	The molecules of CO ₂ in dry ice from the	A. lonic crystalls B. Covalent crystals C. Molecular crystals D. Any type of crystal
20	Calcium carbide reacts with water to produce	A. Acetylene B. Methane C. Ethylene D. Ethane