

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Alcohols, phenols and ethers may be considered as derivative of	A. Hydrocarbons B. Benzene C. Carboxylic acid D. Water
2	Simple aromatic compound is:	A. benzene B. toluene C. aniline D. phenol
3	Phosphate pollution is caused by	A. Weathering of phosphate rocks only B. Agricultural fertilizers C. Phosphate rocks and sewage D. Sewage and agricultural fertilizers
4	A photographic plate is coated with an emulsion of silver nitrate and	A. AgCl B. AgI C. AgBr D. $\text{NaNO}_3$
5	Which is not true with respect to cathode rays?	A. A stream of electrons B. Charged particles C. Move with speed as that of light D. Can be deflected by magnetic fields
6	The elements of sub-group A are called	A. Transition elements B. Main elements C. Typical elements D. Rare earth elements
7	Question Image <input type="text"/>	A. It decolourises aqueous bromine rapidly B. It is insoluble in water C. It reduces Fehling's reagent D. Two molecules react with each other in the presence of a strong acid
8	Which one is the most toxic?	A. Carbon B. CO C. $\text{CO}_2$ D. $\text{SO}_2$
9	According to modern theory of chemical bonding atoms form bonds as it leads to a:	A. First decrease then increase in energy. B. Decrease in energy. C. No energy change. D. Increase in energy.
10	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
11	Major component in cement is :	A. $\text{SiO}_2$ B. Lime C. $\text{Al}_2\text{O}_3$ D. MgO
12	Which behaves as insulator for animals body?	A. Carbohydrates B. Proteins C. Fats D. Skin
13	At present oil refineries in Pakistan are:	A. One B. Two C. Three D. Four
14	Which of the following factors will favour the reverse reaction in a chemical equilibrium?	A. Increase in concentration of one of the reactants B. Increase in concentration of one of the products C. Increase in temperature D. Increase in pressure

		C. Removal of one of the products regularly D. None of these
15	The strongest forces are	A. Debye forces B. London dispersion forces C. Dipole-dipole attraction D. Hydrogen
16	The acids obtained by the hydrolysis of fats and oils are called	A. Active compound B. Fatty acids C. Functional group D. None
17	The amino acids which human body can synthesize are called _____ amino acid	A. Essential B. Non essential C. Acidic D. Basic
18	Preparation of vegetable ghee involves:	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
19		A. s B. p C. d D. f
20	An electrophile may be	A. Positive B. Negative C. Neutral D. Both c and a