

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	In the modern periodic table the elements are placed in the ascending order of their	A. Atomic masses B. Melting points C. Boiling points D. Atomic numbers
2	In a group IIA from top to bottom as the atomic number increases, there is regular decreases in	A. lonic size B. Atomic size C. lonization potential D. None of these
3	Acyiation of benzene to produce aliphatic aromatic ketones is known as	A. Friedel Craft's reaction B. benzenecondensation C. hydroformylation D. div
4	empirical formula mass of benzene is time lesser than moleculer formula mass:	A. four B. five C. six D. seven
5	Na ₂ O is	A. Acidic B. Basic C. Neutral D. Amphoteric
6	Linear geometry is present in:	A. Sp ³ B. Sp ² C. Sp D. D ² sp ³
7	Ozone hole is maximum over	A. Europe B. Antarctica C. Asia D. Africa
8	Which one of the following has discontinuous solubility curve	A. CaCl ₂ 6H ₂ 0 B. NaCl C. KCl D. NaNO ₃
9	Strong reducing agents gave	A. Greater positive value of standard reduction potential B. Greater negative value of standard reduction potential C. Lesser positive value of standard reaction potential D. None of these
10	Primary alcohols and aldehydes are oxidized to corresponding:	A. alkanes B. alkenes C. Alkynes D. Carboxylic Acid
11	Chlorobenzene on heating with aqueous NH3under pressure in the presence of cuprous chloride gives	A. Benzamide B. Nitrobenzene C. Aniline D. Chloroaminobenzene
12	The process in which solvent particles surround solute particles is called	A. Hydrolysis B. Hydration C. Solvation D. Dissolution
13	Among the following, poly cyclic compound is	A. styrene B. cumene C. naphthalene D. xylene
14	When a metal is dipped in 1 molar of its solution at 298 K. then potential set up is called	A. Standard electrode potential B. Electric charge C. lonization potential D. Electroplating

15	Which is used in navigational equipments?	A. B B. Be C. Mg D. Al
16	What is the shape of Fe(CO) ₅ molecule?	A. Tetrahedral B. Octahedral C. Trigonal bipyramidal D. Square pyramidal
17	Which element does not belong to 4d series	A. Y B. Zr C. Mo D. Zn
18	For every reaction occurring in the body three is at least one type of	A. Enzyme B. Vitamin C. Protein D. Amino acid
19	Natural fertilizers are materials derived from	A. Plants onlyB. Animals onlyC. Both plants and animalsD. None of these
20	Which of the following is not affected by light	