

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Chain isomerism occurs due to differences in	A. Functional group B. Double bond position C. Carbon chain branching D. Molecular formula
2	The mass of 0.5 mole of Al is	A. 13.5g B. 12g C. 14 g D. 2.7 g
3	Electroplating involves.	A. Electrolysis for coating B. Spontaneous oxidation C. Redox without electrodes D. Thermolysis
4	A salt that hydrolyzes in water in from	A. Strong acid and base B. Weak acid or base C. None D. Both strong
5	specific heat capacity is amount of heat needed to raise temp of	A. 1 mole B. 1 gram C. 1 kg D. 100 grams
6	Hydrocarbon are compounds made of.	A. Hydrogen and oxygen B. Carbon and hydrogen C. Carbon , hydrogen, and oxygen. D. Carbon and oxygen
7	Which of the followign is a copolymer.	A. SBR Rubber B. Polyethene C. PVC D. Polypropylene
8	When 3d subshell is completely filed, the next entering electron goes into.	A. $4f$ B. 4 p C. $4s$ D. 4 d
9	Which of the followig molecules has a dipole moment.	A. CO_2 B. CS_2 C. SO_2 D. CCl_4
10	Which of the following compounds exhibites permanent dipole permanent dipole intersctions.	A. HCl B. Cl_2 C. CH_4 D. O_2
11	Liquid crystals exhibit properties of	A. Only solid B. Only liquid C. Both solids and liquids D. Gases and solids
12	Why are cholestric liuqid crystals useful in medical diagonostics.	A. They kill bacteria B. They reat with tumors chemically C. They detect temperatur edifferences D. They absorb X-rays
13	Which oxidation state will not shown by S	A. -2 B. $+4$ C. $+8$ D. $+2$
14	Which of the following pair form a buffer solution .	A. HCl and NaCl B. CH_3COONa and CH_3COOH C. NaOH and HCl D. NH_3 and Na_2SO_4
15	Which of the following is a state function.	A. Heat B. Enthalpy C. Work

16	Which will have zero dipole moment	A. H_2O B. BF_3 C. H_2S D. CHCl_3
17	The value of 'm' cannot be	A. Fractional B. Zero C. Positive D. Negative
18	No two electrons in an atom have same all four quantum numbers, this is called.	A. Aufbau Principle B. Hund's rule C. Pauli's excluding principle D. None
19	The value for (n) Principal quantum numebr can not be.	A. 0 B. 1 C. 2 D. 3
20	What is the correct IUPAC name of $\text{CH}_3\text{CH}=\text{CH}_2$?	A. Propene B. Propane C. Ethene D. Butene