

## 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. <p>13.5g</p> B. <p>12g</p> C. <p>14 g</p> D. <p>2.7 g</p>
3	Electroplating involves.	A. Electrolysis for coating B. Spontaneous oxidation C. Redox without electrodes D. Thermolysis
4	A salt that hydrolyzes in water is 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 following is a copolymer.	A. SBR Rubber B. Polyethene C. PVC D. Polypropylene
8	When 3d subshell is completely filled, the next entering electron goes into.	A. <p>4f</p> B. <p>4 p</p> C. <p>4s</p> D. <p>4 d</p>
9	Which of the following molecules has a dipole moment.	A. <p>CO<sub>2</sub></p> B. <p>CS<sub>2</sub></p> C. <p>SO<sub>2</sub></p> D. <p>CCl<sub>4</sub></p>
10	Which of the following compounds exhibits permanent dipole permanent dipole interactions.	A. <p>HCl</p> B. <p>Cl<sub>2</sub></p> C. <p>CH<sub>4</sub></p> D. <p>O<sub>2</sub></p>
11	Liquid crystals exhibit properties of	A. <p>Only solid</p> B. <p>Only liquid</p> C. <p>Both solids and liquids</p> D. <p>Gases and solids</p>
12	Why are cholesteric liquid crystals useful in medical diagnostics.	A. <p>They kill bacteria</p> B. <p>They react with tumors chemically</p> C. <p>They detect temperature differences</p> D. <p>They absorb X-rays</p>
13	Which oxidation state will not be shown by S	A. <p>-2</p> B. <p>+4</p> C. <p>+8</p> D. <p>+2</p>
14	Which of the following pair form a buffer solution .	A. HCl and NaCl B. CH <sub>3</sub> COONa and CH <sub>3</sub> COOH C. NaOH and HCl D. NH <sub>3</sub> and Na <sub>2</sub> SO <sub>4</sub>
15	Which of the following is a state function.	A. Heat B. Enthalpy C. Work

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16 Which will have zero dipole moment

A. H2O  
B. BF3  
C. H2S  
D. CHCl3

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17 The value of 'm' cannot be

A. Fractional  
B. Zero  
C. Positive  
D. Negative

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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

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19 The value for (n) Principal quantum number can not be.

A. 0  
B. 1  
C. 2  
D. 3

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20 What is the correct IUPAC name of CH3 CH= CH2?

A. Propene  
B. Propane  
C. Ethene  
D. Butene

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