

## Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following shows position isomerism.	<p>A. But-1 -ene and but -2- ene</p> <p>B. Ethene and ethyne</p> <p>C. Propane and propene</p> <p>D. Cyclohexane and benzene</p>
2	Which one of the following Statments is incorrect	<p>A. &lt;p&gt;One mole of nitrogen gas contains Avogadro&amp;#39;s numebr of moleclues&lt;/p&gt;</p> <p>B. &lt;p&gt;One mole of ozone gas contains avogadr&amp;#39;s number of molecules&lt;/p&gt;</p> <p>C. &lt;p&gt;One mole of ozone contains avogadro&amp;#39;s number of O atom&lt;/p&gt;</p> <p>D. &lt;p&gt;One moleof hydrogen gas contains Avogadro&amp;#39;s numebrof molecules&lt;/p&gt;</p>
3	Halogenation of alkanes is an example of.	<p>A. Electrophilic substitution</p> <p>B. Nucleophilic substitution</p> <p>C. Free radical substitution</p> <p>D. Oxidation</p>
4	Which of the following is NOT a property of liquid crystals.	<p>A. &lt;p&gt;Fludity&lt;/p&gt;</p> <p>B. &lt;p&gt;Rigidity like crystals&lt;/p&gt;</p> <p>C. &lt;p&gt;Complete isotropy&lt;/p&gt;</p> <p>D. &lt;p&gt;Viscosity&lt;/p&gt;</p>
5	How many electrons are presente in the valence shell of P in PO <sub>4</sub> <sup>3-</sup>	<p>A. &lt;p&gt;8&lt;/p&gt;</p> <p>B. &lt;p&gt;10&lt;/p&gt;</p> <p>C. &lt;p&gt;12&lt;/p&gt;</p> <p>D. &lt;p&gt;14&lt;/p&gt;</p>
6	Which of these monomers forms a condensation polymer.	<p>A. Ethane</p> <p>B. Styrene</p> <p>C. Adipic acid+ hexamethylenediamine</p> <p>D. Vinyl chloride</p>
7	The mass of one mole of electron is	<p>A. &lt;p&gt;1.088 mg&lt;/p&gt;</p> <p>B. &lt;p&gt;0.55 mg&lt;/p&gt;</p> <p>C. &lt;p&gt;0.184 mg&lt;/p&gt;</p> <p>D. &lt;p&gt;1.67 mg&lt;/p&gt;</p>
8	2nd Value of electron affinity	<p>A. &lt;p&gt;Will be negaive always&lt;/p&gt;</p> <p>B. &lt;p&gt;Will always be positive&lt;/p&gt;</p> <p>C. &lt;p&gt;Equal to 1dy value&lt;/p&gt;</p> <p>D. &lt;p&gt;Double than 1st Value&lt;/p&gt;</p>
9	If we double the concentration of a reactant, the rate increases by four times, the reactionis.	<p>A. First Order</p> <p>B. Second Order</p> <p>C. Third Order</p> <p>D. Zero order</p>
10	Who considere as the father of the periodic table	<p>A. &lt;p&gt;Moseley&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Mendeleev&lt;/p&gt;</p> <p>C. &lt;p&gt;Newland&lt;/p&gt;</p> <p>D. &lt;p&gt;Dobereiner&lt;/p&gt;</p>
11	What is molecular geopetry of SO <sub>4</sub> <sup>2-</sup> ion.	<p>A. &lt;p&gt;Tetrahedra&lt;/p&gt;</p> <p>B. &lt;p&gt;Trigonal Planar&lt;/p&gt;</p> <p>C. &lt;p&gt;Trigonal pyramidal&lt;/p&gt;</p> <p>D. &lt;p&gt;Linear&lt;/p&gt;</p>
12	The sign of Delta H during melting is.	<p>A. Negative</p> <p>B. Positive</p> <p>C. Zero</p> <p>D. Can't be predicted</p>
13	Q < K implies.	<p>A. Reaction proceeds forward</p> <p>B. equilibrium is established</p> <p>C. System stops</p> <p>D. Reaction fhifts in reverse</p>
		<p>A. Hydrogen, oxygen , NaOH</p>



