

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which one is not a characteristic of an acid:	<p>A. it turns red litmus blue</p> <p>B. it reacts with base to form salt and water</p> <p>C. Its aqueous solution conduct electric current</p> <p>D. it has sour taste</p>
2	Halogenation of alkanes in the presence of diffused sunlight takes place.	<p>A. Suddenly, only in one step</p> <p>B. Slowly in one step</p> <p>C. In a series of step</p> <p>D. Fastly in two steps</p>
3	Equilibrium constant has no unit when number of moles of reactants and products are:	<p>A. same</p> <p>B. Different</p> <p>C. Both a and b</p> <p>D. None of these</p>
4	Which process is responsible for ascending of water in roots:	<p>A. evaporation</p> <p>B. transpiration</p> <p>C. condensation</p> <p>D. capillary action</p>
5	The general formula of alkynes is	<p>A. $C_n H_{2n}$</p> <p>B. $C_n H_{2n+2}$</p> <p>C. $C_n H_{2n-2}$</p> <p>D. $C_n H_{2n+1}$</p>
6	Which of one the following is Lewis base?	<p>A. BF_3</p> <p>B. H^+</p> <p>C. NH_3</p> <p>D. Ag^+</p>
7	Active mass is expressed as:	<p>A. { }</p> <p>B. []</p> <p>C. ()</p> <p>D. </p>
8	Major portion of ozone layer is foun in.	<p>A. Troposphere</p> <p>B. Stratosphere</p> <p>C. Mesosphere</p> <p>D. Thermosphere</p>
9	ozone depletion (i.e $O_3 \rightarrow O_2 + O$) occurs in:	<p>A. lower stratosphere</p> <p>B. middle stratosphere</p> <p>C. upper stratosphere</p> <p>D. troposphere</p>
10	Soda lime is a mixture of..	<p>A. $CaCl_2 + KOH$</p> <p>B. $NaOH + CaO$</p> <p>C. $NaOH + CaCl_2$</p> <p>D. $Ca(OH)_2 + CaO$</p>
11	Building block of lipids are.	<p>A. Fatty acids</p> <p>B. Carboxylic acids</p> <p>C. Mineral acids</p> <p>D. Alcohols</p>
12	Which of following dehydration of alcohols take place:	<p>A. $NaOH$</p> <p>B. KOH</p> <p>C. H_2SO_4</p> <p>D. HCl</p>
13	Hydrogenation of alkenes and alkynes takes place at room temperature in the presence of.	<p>A. Ni</p> <p>B. Pt</p> <p>C. Pd</p> <p>D. Both a and b</p>
14	Which pollutant is not found in car exhaust gases?	<p>A. CO</p> <p>B. O_3</p> <p>C. NO_2</p> <p>D. SO_3</p>

15	Monosaccharide consists of number of carbon atoms.	A. 2 to 4 B. 4 to 8 C. 3 to 9 D. 5 to 10
16	The stratosphere layer is at height above the earth's surface.	A. 0-12 km B. 12-50 km C. 50-85 km D. 65-120 km
17	The heat capacity of water is.	A. 4.2 Jg ⁻¹ K ⁻¹ B. 2.1 Jg ⁻¹ K ⁻¹ C. 3.2 Jg ⁻¹ K ⁻¹ D. 5.9 Jg ⁻¹ K ⁻¹
18	The color of hydrogen iodide is:	A. Colourless B. Black C. Red D. Pink
19	Temporary hardness in water can be removed by.	A. Boiling Method B. Using washing soda C. Using sodium zeolite D. All of them
20	Human body uses carbohydrates in the form of	A. Glucose B. Maltose C. Fructose D. Galatose