

## 9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Water has a maximum density at .	A. $10^{\circ}\text{C}$ B. $0^{\circ}\text{C}$ <b>C. <math>4^{\circ}\text{C}</math></b> D. $100^{\circ}\text{C}$
2	Organic compounds contain:	A. ionic bond <b>B. Covalent bond</b> C. Metallic bond D. Co-ordinate covalent
3	In dry cleaning, which chemical is used.	A. Chloroform <b>B. Carbon tetrachloride</b> C. Ecetaldehyde D. Ethanol
4	Which gas is not present in atmosphere?	A. Nitrogen B. Oxygen <b>C. Helium</b> D. Carbon dioxide
5	Which one of the following is not fraction of crude oil.	A. Paraffin wax B. Asphalt <b>C. Fuel oil</b> D. Petroleum coke
6	pH of neutral solution is always.	A. 6 B. 5 <b>C. 7</b> D. 10
7	Arrhenius presented his concept about acids and bases in.	A. 1785 <b>B. 1787</b> C. 1923 D. 1930
8	Which one of the following is not a fraction of petroleum?	A. Kerosene oil B. Diesel oil <b>C. Alcohol</b> D. Petrol
9	Which is the main component of natural gas.	<b>A. Methane</b> B. Ethane C. Propane D. Charcoal
10	The product of any Lewis acid-base reaction is a single species called:	A. free radical <b>B. adduct</b> C. molecular ion D. conjugate
11	Methyl orange produces which colour in basic solution	A. Red <b>B. Yellow</b> C. Pink D. White
12	Number of vitamins in vitamin B complex is.	<b>A. 10</b> B. 8 C. 6 D. 12
13	Which ion causes water hardness?	A. $\text{Al}^{2+}$ <b>B. <math>\text{Mg}^{2+}</math></b> C. $\text{Fe}^{2+}$ D. $\text{Na}^{+}$
14	Which hydrocarbon has no effect on an aqueous solution of bromine.	<b>A. <math>\text{CH}_4</math></b> B. $\text{C}_{10}\text{H}_{20}$ C. $\text{C}_2\text{H}_2$ D. $\text{C}_2\text{H}_4$
15	What is the colour of hydrogen iodide in product?	A. Purple B. Yellow C. Blue <b>D. Colorless</b>

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16 The number of carbon atoms present in fuel oil.

A. 14-18  
B. 15-18  
C. 16-18  
D. 17-18

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17 Ionic compounds are soluble in water due to:

A. Hydrogen bonding  
B. ion-dipole forces  
C. Dipole-dipole forces  
D. Dipole -induced dipole forces

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18 Blonde hair contains compounds of:

A. molybdenum  
B. iron  
C. titanium  
D. copper

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19 The energy provided by carbohydrates in per gram.

A. 17 KJ  
B. 21 KJ  
C. 35 KJ  
D. 10 KJ

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20 Cholera is caused by

A. Protozoa  
B. Virus  
C. Bacteria  
D. Fungi

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