

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

Sr	Questions	Answers Choice
1	Which one of the following is the Hardest coal.	A. Peat B. Lignite C. Bituminous D. Anthracite
2	According to Arrhenius concept acid is a substance which dissociates in aqueous solution to give.	A. Hydrogen ions B. Hydroxide ions C. Both a and b D. None of these
3	The salts of which element are present in detergent that causes the rapid growth of algae in water bodies is.	A. Phosphate B. Calcium C. Sodium D. All of them
4	The percentage of water in human body is about:	A. 60% B. 50% C. 70% D. 80%
5	At which region all weather occurs?	A. Troposphere B. Stratosphere C. Mesosphere D. Thermosphere
6	Carbon content in coke is.	A. 80% B. 98% C. 70% D. 88%
7	Equilibrium constant value "K" is equal to:	A. $K_t / K_r$ B. $K_i / K_r$ C. $K_c / K_{eq}$ D. $K_{eq} / K_c$
8	The example of heterocyclic compound is.	A. Benzene B. Hexane C. Cyclohexane D. Pyridine
9	Which is disaccharide?	A. Glucose B. Fructose C. Sucrose D. Starch
10	In the bessemerization process.	A. Roasted ore is heated. B. Molten matte is removed. C. Molten matte is heated D. Molten matte is added
11	Building block of lipids are.	A. Fatty acids B. Carboxylic acids C. Mineral acids D. Alcohols
12	Arrhenius put forward acid base concept in.	A. 1878 B. 1786 C. 1787 D. 1790
13	How many percentage of protein is present in dry weight of animal?	A. More than 20% B. More than 30% C. More than 40% D. More than 50%
14	About 99% atmosphere's lies within:	A. 30 kilometre B. 35 kilometre C. 15 kilometre D. 11 kilometre
15	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All

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16 The molecular formula of the first three members of the alkane hydrocarbons are  $\text{CH}_4$ ,  $\text{C}_2\text{H}_6$  and  $\text{C}_3\text{H}_8$ . What is the molecular formula for the eight alkane member, octane, which is found in petrol?

A.  $\text{C}_{8\text{H}}{16}$   
B.  $\text{C}_{8\text{H}}{18}$   
C.  $\text{C}_{8\text{H}}{20}$   
D.  $\text{C}_{8\text{H}}{22}$

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17 The major components of Atmosphere are:

A. Carbon and Nitrogen  
B. Nitrogen and Oxygen  
C. Oxygen and Chlorine  
D. None of these

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18 Which is present 85% in natural gas?

A. Ethane  
B. Propane  
C. Methane  
D. Butane

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19 Coal having 90% carbon contents is called.

A. Peat  
B. Lignite  
C. anthracite  
D. bituminous

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20 The product of any Lewis acid-base reaction is a single specie called:

A. free radical  
B. adduct  
C. molecular ion  
D. conjugate

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