

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The study of the interaction between drugs and biological targets, as well as the development of new medicinal agents.	A. Inorganic Chemistry B. Organic chemistry C. Medicinal Chemistry D. Environmental chemistry
2	How many electrons can be accommodated in S subshell?	A. 2 B. 6 C. 14 D. 10
3	How many covalent bonds do N ₂ molecule have	A. 3 B. 4 C. 2 D. 5
4	Bond formation energy of one O-H bond is.....	A. 488 kJ/mol B. 484 kJ/mol C. 486 kJ/mol D. 489 kJ/mol
5	When one mole of each of the following compounds is reacted with oxygen, which will produce the maximum amount CO ₂ ?	A. Carbon B. Ethane C. Diamond D. Methane
6	Number of periods in the periodic table are.	A. 7 B. 8 C. 5 D. 16
7	Aerobic respiration releases.....energy than anaerobic respiration.	A. Equal B. Less C. More D. None of these
8	During the glycolysis net ATP produced are.	A. 2 B. 4 C. 6 D. 8
9	When we move from left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
10	In which isotope of oxygen there are the equal number of protons, electrons and neutrons.	A. ¹⁶ O B. ¹⁷ O C. ¹⁸ O D. None of these
11	Such reaction which continues in both directions are called.	A. Dynamic B. Irreversible C. Reversible D. Non- reactive
12	Which branches of chemistry deals with the changes that occur in atomic nuclei.	A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Bio chemistry
13	The man made polymer is	A. Polystyrene B. Starch C. Protein D. Cellulose
14	Sodium metal has electrons	A. 10 B. 11 C. 12 D. 14
15	Formation of NO is	A. Exothermic B. Endothermic C. No Heat Change D. None of these

16	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18
17	Which of the following is Bronsted base?	A. HCl B. CH ₃ COOH C. H ₂ O D. NH ₃
18	How many electrons can be accommodated at the most in the third shell of the elements.	A. 8 B. 10 C. 18 D. 32
19	Which Isotopes is commonly used to irradiate cancer cells.	A. Cobalt -60 B. Iodine-23 C. Carbon -14 D. Iodine-131
20	Why the gas starts coming out when you open a can of fizzy drink.	A. Because gteh solubiliyt of the gas increases B. Because the gas is dissolved under pressure hence it comes out when pressur eis decreased C. Beacue the gas is insoluble in water D. Because the solubility of hte gas decreases at high pressure.