

## Chemistry 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which element is capable of forming all the three types of bonds, covalent coordinate covalent or ionic.	A. Carbon B. Silicon C. Magnesium D. Oxygen
2	When molten copper and molten zinc are mixed together, they give rise to a new substance called brass. Predict what type of bond is formed between copper and zinc.	A. Ionic bond B. Coordinate Covalent bond C. Metallic bond D. Covalent Bond
3	Carbon -14 is used for the	A. Growth of bones B. Diagnosis of goiter C. Age determination of old objects D. All of these
4	Which Isotopes is used for diagnosis of goiter?	A. Iodine-131 B. Cobalt -60 C. P-32 D. Sr-90
5	The percentage of $^{238}\text{U}$ found in nature.	A. 97% B. 0.72% C. 98% D. 1.5%
6	$^{13}\text{C}$ and $^{14}\text{C}$ are both present in nature.	A. 0.1 % B. 1.1 % C. 0.9 % D. 1.5 %
7	Number of isotopes of hydrogen is	A. 2 B. 5 C. 4 D. 3
8	Which Isotopes is commonly used to irradiate cancer cells.	A. Cobalt -60 B. Iodine-23 C. Carbon -14 D. Iodine-131
9	Chlorine has two isotopes, both of which have	A. Same mass Number B. Same number of electrons C. Same number of neutrons D. Different number of protons
10	Which isotope is used in nuclear reactors.	A. U-234 B. U-235 C. U-238 D. All of these
11	Which of the following statement is not correct about isotopes.	A. they have same atomic number B. They have same number of protons C. They have same physical properties D. They have same chemical properties
12	Mass Number is represented by	A. Z B. S C. A D. M