

Chemistry 9th Class English Medium Unit 2 Online Test

Sr	Questions	Answers Choice
1	Carbon -14 is used for the	A. Growth of bones B. Diagnosis of goiter C. Age determination of old objects D. All of these
2	Which Isotopes is used for diagnosis of goiter?	A. Iodine-131 B. Cobalt -60 C. P-32 D. Sr-90
3	The percentage of $^{238}\text{U}_{92}$ found in nature.	A. 97% B. 0.72% C. 98% D. 1.5%
4	^{13}C and ^{14}C are both present in nature.	A. 0.1 % B. 1.1 % C. 0.9 % D. 1.5 %
5	Number of isotopes of hydrogen is	A. 2 B. 5 C. 4 D. 3
6	Which Isotopes is commonly used to irradiate cancer cells.	A. Cobalt -60 B. Iodine-23 C. Carbon -14 D. Iodine-131
7	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
8	Which isotope is used in nuclear reactors.	A. U-234 B. U-235 C. U-238 D. All of these
9	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
10	Mass Number is represented by	A. Z B. S C. A D. M
11	$^{238}\text{U}_{92}$ has number of neutrons.	A. 92 B. 146 C. 238 D. 330
12	Atomic number is represented by	A. P B. A C. At D. Z