

## Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The amount of energy equivalent to 1 a.m.u is	A. 931.5 MeV B. 93.15 MeV C. 9.315 MeV D. 2.224 MeV
2	Binding energy for deuteron nucleus is given by	A. 2.8 MeV B. 2.23 MeV C. 2.28 MeV D. 2.25 MeV
3	The binding energy per nucleon is maximum for	A. Helium B. Iron C. Potassium D. Radium
4	What is difference is isotopes	A. Number of protons B. Number of neutrons C. Number of electrons D. Charge number
5	The mass spectrum of naturally occurring neon shows the most abundant isotope has atomic mass.	A. 19 B. 20 C. 21 D. 22
6	Number of Isotopes of Neon gas are	A. 2 B. 3 C. 4 D. 1
7	Both Xenon and cesium have	A. 33 isotopes B. 34 Isotopes C. 36 Isotopes D. 35 Isotopes
8	The number of Isotopes of cesium are.	A. 4 B. 32 C. 22 D. 36
9	The number of neutron present in a nucleus in a given by	A. $N = A + Z$ B. $N = A - z$ C. $N = Z - A$ D. $N = A \times Z$
10	The charge number of Ba is.	A. 197 B. 141 C. 56 D. 85
11	The number of neutrons in Li are	A. 2 B. 3 C. 4 D. 7
12	The number of protons in any atom are always equal to the number of	A. Neutrons B. Electrons C. Positrons D. Mesoris
13	The number of Neutron is $^{238}\text{U}_{92}$ is	A. 92 B. 238 C. 146 D. 330
14	For Holography we use	A. X ray B. Laser C. gama rays D. Beta rays
15	Which is not characteristic of Laser.	A. Monochromatic B. Coherent C. Intense D. Multi direction

16	The first laser was built by	A. ArthursSchawalow B. T.H.Maiman C. Peter Sorokin D. C.H.Townes
17	In Helium Neon laser, the discharge tube is filled with	A. 80% He, 20% Neon B. 85% He, 15% Neon C. 83% He, 17% Neon D. 90% He, 10% Neon