

Physics FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	The number of Neutron is 238 U92is	A. 92 B. 238 C. 146 D. 330
2	The half life of radioactive elements depends upon	A. Temperature B. Nature of element C. Amount of the radioactive substance D. Pressure
3	The types of quacks are.	A. 2 B. 3 C. 4 D. 6
4	Nuclear fission was discovered by:	A. Otto Hahn B. Friz strassmann C. Both a and b D. Michaelson
5	A device that shows the visible path of ionizing particle is called.	A. GM counter B. Solid state detector C. Scalar D. Wilson cloud chamber
6	Various types of cancer are treated by	A. Carbon -14 B. Nickel -63 C. Cobalt -60 D. Strontium -90
7	A radio active substance has a half life of four months. 3 -fourth of the substance will decay in:	A. 6 months B. 8 months C. 12 months D. 16 months
8	The building blocks of protons and neutrons are called.	A. lons B. Electrons C. Positrons D. quarks
9	I amu =	A. 9.31 MeV B. 931 MeV C. 9.031 MeV D. None of above
10	The most useful tracer is.	A. Strontium -90 B. lodine -31 C. Cobalt -60 D. Carbon -14
11	Cobalt -60 is the source for	A. Alpha rays B. Gama rays C. Beta rays D. Neutron
12	Gamma rays from cobalt -60 are used for treatment of.	A. Circulation of blood B. Cancer C. Heart Attack D. Thyroid glands
13	lodine -131 is used for the treatment by	A. Bones B. Eyes C. thyroid glands D. Lungs
14	Radioactivity happen due to the disintegration of	A. Nucleus B. Mass C. Electrons D. Protons
15	The binding energy for is maximum.	A. Copper B. Glass C. Iron

		D. Aluminum
16	The moderator used in a nuclear reactor	A. Sodium B. Uranium C. Graphite D. Cadmium
17	James chadwick discovered:	A. Proton B. Positron C. Neutron D. Electron
18	The place for soring the nuclear waste is	A. Ocean B. Damping in earth C. Damping in desert D. Bottom of old salt mines
19	The particles equal in mass but greater than proton are.	A. Mesons B. Baryons C. Leptons D. Hadrons
20	Hydrogen bomb is an example of.	A. Nuclear fission B. Nuclear fusion C. Chain reaction D. Chemical reaction