

General Science 10th Class English Medium Chapter 10 Online Test

Sr	Questions	Answers Choice
1	The light of laser is:	A. monochromatic B. dichromatic C. trichromatic D. Tetrachromatic
2	Laser surgery is of special importance in	A. heart operation B. kidney operation C. liver operation D. cancer operation
3	When a ray of light passes from a denser to a rare medium it;	A. bends away from the normal to the interface B. bends towards the normal C. does not bend D. none of the above
4	The Phenomenon of emission of radiations from radioactive elements is called:	A. Doping B. Allotropy C. Radioactivity D. Induction
5	Who discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
6	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
7	The charge on alpha particle is:	A. 1 B. 2 C. 4 D. 6
8	The number of hydrogen isotopes;	A. 3 B. 2 C. 8 D. 10
9	The rays which are liberated from metal due to collision of fast moving electrons:	A. Alpha rays B. Beta rays C. Gamma rays D. x-rays
10	the test that measures the electrical activity of the heart:	A. E.C.G (Electrocardiogram) B. E.E.G (Electroencephalography) C. M.R.I (Magnetic resonance imaging) D. Angiography
11	Recording of electrical activity of brain is said to be:	A. ultrasound B. MRI C. E.E.G D. E.C.G
12	During the preparation of the juice of sugarcane is heated from:	A. 100°C to 110°C B. 100° to 120° C. 100°C to 130°C D. 100°C to 140°C
13	Which of the following is a natural fiber:	A. Teflon B. Cotton C. Acrylic D. Nylon
14	The process of manufacturing food in plants;	A. Respiration B. Digestion C. Fermentation D. Photosynthesis
15	Which type of rays are used in the solar system fitted on ships and submarines to find the hidden secrets under water:	A. x-rays B. C.T Scan C. Ultrasound D. Sonar

		D. Light
16	Emission of radiations from nucleus is said to be	A. Chemical reaction B. Atomic reaction C. Radioactivity D. Nuclear fission
17	Frequency of ultrasound is.	A. Less than 20 Hz B. 20 KHz C. 30 KHz D. More than 20 khn
18	Radioactivity occurs naturally from all the elements with atomic number greater than.	A. 62 B. 72 C. 80 D. 82
19	The principal of light on which the fibre optics works is.	A. Reflection B. Refraction C. Total internal reflection D. Dispersion
20	----- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
21	Laser is used to produce three -Dimensional image called.	A. Holograms B. Holography C. Lithotripsy D. Radioactive elements
22	In engineering department besides heavy machinery the role of industry is exemplary.	A. Cottage B. Steel C. Electrical D. Paper
23	Which radiation has zero mass number	A. Alpha radiation B. Beta radiation C. Gamma radiation D. None of these
24	In Henry Becquerel discovered.	A. 1895 B. 1886 C. 1896 D. 1898
25	----- rays are used to detect the flaws and cracks of metal parts.	A. α -rays B. gamma rays C. beta rays D. None of these
26	Phosphorus.... and sulphur 35 are employed on living system to trace metabolic path.	A. 31 B. 30 C. 38 D. 32
27	Element having atomic number greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
28	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
29	If we increase angle of incidence then at a particular angle of incidence the angle of refraction is.	A. 45° B. 60° C. 30° D. 90°