

Science and Technology

Sr	Questions	Answers Choice
1	Frequency of ultrasound is.	A. Less than 20 Hz B. 20 KHz C. 30 KHz D. More than 20 khn
2	Recording of electrical activity of brain is said to be:	A. ultrasound ; B. MRI ; C. E.E.G ; D. E.C.G
3	The process of manufacturing food in pants;	A. Respiration ; B. Digestion ; C. Fermentation ; D. Photosynthesis ;
4	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. Light
5	Laser is used to produce three -Dimensional image called.	A. Holograms B. Holography C. Lithotropy D. Radioactive elements
6	The light of laser is:	A. monochromatic ; B. dichromatic ; C. trichromatic ; D. Tetrachrmatic ;
7	Element having atomic numebr greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
8	Which radiation have zero mass number	A. Alpha radiation B. Beta ratiation C. Gamma radiation D. None of these
9	Phosphorous.... and sulphur 35 are employed on living system to trace metabolic path.	A. 31 B. 30 C. 38 D. 32
10	----- rays are used to detect the flaws and crocks of metal parts.	A. a -rays B. gama rays C. beta rays D. None of these
11	Radioactivity occurs naturally from all the elecments with atomic number greater than.	A. 62 B. 72 C. 80 D. 82
12	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
13	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
14	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 ;
15	The number of hydrogen isotopes;	A. 3 B. 2 C. 8 D. 10

16	----- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
17	Emission of radiations from nucleus is said to be	A. Chemical reaction B. Atomic reaction C. Radioactivity D. Nuclear fission
18	The charge on alpha particle is:	A. 1 B. 2 C. 4 D. 6
19	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
20	Which of the following is a natural fiber:	A. Teflon B. Cotton C. Acrylic D. Nylon
