

## Science and Technology

Sr	Questions	Answers Choice
1	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
2	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
3	----- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
4	The Phenomenon of emission of radiations from radioactive elements is called:	A. Doping B. Allotropy C. Radioactivity D. Induction
5	Frequency of ultrasound is.	A. Less than 20 Hz B. 20 KHz C. 30 KHz D. More than 20 khn
6	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
7	The number of hydrogen isotopes;	A. 3 B. 2 C. 8 D. 10
8	In engineering department besides heavy machinery the role of ..... industry is exemplary.	A. Cottage B. Steel C. Electrical D. Paper
9	If we increasing angle of incidence then at a particular angle incidence the angel of refraction is.	A. 45 B. 60 C. 30 D. 90
10	When a ray of light passes from a denser to a rare medium it;	A. bends away form the normal to the interface B. bends towards the normal C. does no bend D. non of the above
11	In ..... henry Bequeral discovered.	A. 1895 B. 1886 C. 1896 D. 1898
12	Laser surgery is of special importance in	A. heart operation B. kidney operation C. liver operation D. cancer operation
13	The charge on alpha particle is:	A. 1 B. 2 C. 4 D. 6
14	Radioactivity occurs naturally from all the elecmnts with atomic number greater than.	A. 62 B. 72 C. 80 D. 82
15	The light of laser is:	A. monochromatic B. dichromatic C. trichromatic D. Polychromatic

		D. I etrachrmatic&nbsp;nbsp;
16	Which radiation have zero mass number	A. Alpha radiation B. Beta ratiation C. Gamma radiation D. None of these
17	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
18	----- 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
19	Element having atomic numebr greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
20	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