

Science and Technology

Sr	Questions	Answers Choice
1	Laser surgery is of special importance in	A. heart operation; B. kidney operation; C. liver operation; D. cancer operation;
2	The charge on alpha particle is:	A. 1 B. 2 C. 4 D. 6
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 no bend D. none of the above
4	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
5	Laser is used to produce three -Dimensional image called.	A. Holograms B. Holography C. Lithotripsy D. Radioactive elements
6	Phosphorous.... and sulphur 35 are employed on living system to trace metabolic path.	A. 31 B. 30 C. 38 D. 32
7	Element having atomic number greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
8	----- rays are used to detect the flaws and cracks of metal parts.	A. alpha rays B. gamma rays C. beta rays D. None of these
9	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
10	Radioactivity occurs naturally from all the elements with atomic number greater than.	A. 62 B. 72 C. 80 D. 82
11	In engineering department besides heavy machinery the role of industry is exemplary.	A. Cottage B. Steel C. Electrical D. Paper
12	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
13	----- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
14	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
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. Light

16 Recording of electrical activity of brain is said to be:
A. ultrasound
B. MRI
C. E.E.G
D. E.C.G

17 The Phenomenon of emission of radiations from radioactive elements is called:
A. Doping
B. Allotropy
C. Radioactivity
D. Induction

18 In henry Bequerel discovered.
A. 1895
B. 1886
C. 1896
D. 1898

19 The process of manufacturing food in pants;
A. Respiration
B. Digestion
C. Fermentation
D. Photosynthesis

20 The light of laser is:
A. monochromatic
B. dichromatic
C. trichromatic
D. Tetrachromatic
