Science and Technology

Sr	Questions	Answers Choice
1	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
2	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
3	---------- 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
4	Element having atomic numebr greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
5	In ..... henry Bequeral discovered.	A. 1895 B. 1886 C. 1896 D. 1898
6	Emission of ratiations from nucleus is said to be	A. Chemical reaction B. Atomic reaction C. Radioactivity D. Nuclear fission
7	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
8	In engineering department besides heavy machinery the role of ..... industry is examplary.	A. Cottage B. Steel C. Electrical D. Paper
9	The principal of light on whihc the fibre optics works is.	A. Reflection B. Refraction C. Total internal reflection D. Dispersion
10	Which radiation have zero mass number	A. Alpha radiation B. Beta ratiation C. Gamma radiation D. None of these
11	The process of manufacturing food in pants;	A. Respiration B. Digestion C. Fermentation D. Photosynthesis
12	The Phenomenon of emission of radiations from radioactive elements is called:	A. Doping B. Allotropy C. Radioactivity D. Induction
13	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
14	Which of the following is a natural fiber:	A. Teflon B. Cotton C. Acrylic D. Nylon
15	Laser surgery is of special importance in	A. heart operation B. kidney operation C. liver operation

		D. cancer operation
16	---------- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
17	The light of laser is:	A. monochromatic B. dichromatic C. trichromatic D. Tetrachrmatic
18	Radioactivity occurs naturally from all the elecments with atomic number greater than.	A. 62 B. 72 C. 80 D. 82
19	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
20	Recording of electrical activity of brain is said to be:	A. ultrasound B. MRI C. E.E.G D. E.C.G