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	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
3	Recording of electrical activity of brain is said to be:	A. ultrasound B. MRI C. E.E.G D. E.C.G
4	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
5	---------- 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
6	Phosphorous.... and sulphur 35 are employed on living system to trace metabolic path.	A. 31 B. 30 C. 38 D. 32
7	Emission of ratiations from nucleus is said to be	A. Chemical reaction B. Atomic reaction C. Radioactivity D. Nuclear fission
8	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
9	Laser is used toproduce three -Dimensional image called.	A. Holograms B. Holography C. Lithotropsy D. Radioactive elements
10	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
11	The process of manufacturing food in pants;	A. Respiration B. Digestion C. Fermentation D. Photosynthesis
12	In ..... henry Bequeral discovered.	A. 1895 B. 1886 C. 1896 D. 1898
13	The Phenomenon of emission of radiations from radioactive elements is called:	A. Doping B. Allotropy C. Radioactivity D. Induction
14	If we increasing angle of incidence then at a particular angle incidence the angel of refraction is.	A. 45 ^o B. 60 ^o C. 30 ^o D. 90 ^o
15	Which of the following is a natural fiber:	A. Teflon B. Cotton C. Acrylic

		D. Nylon
16	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
17	The light of laser is:	A. monochromatic B. dichromatic C. trichromatic D. Tetrachrmatic
18	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
19	Frequency of ultrasound is.	A. Less than 20 Hz B. 20 KHz C. 30 KHz D. More than 20 khn
20	Element having atomic numebr greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83