

Science and Technology

Sr	Questions	Answers Choice
1	----- lasers are presently used for operating cataract and glaucoma.	A. Argon B. Neon C. Helium D. Hydrogen
2	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. non of the above
3	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
4	Laser surgery is of special importance in	A. heart operation B. kidney operation C. liver operation D. cancer operation
5	In engineering department besides heavy machinery the role of industry is exemplary.	A. Cottage B. Steel C. Electrical D. Paper
6	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
7	Laser is used to produce three -Dimensional image called.	A. Holograms B. Holography C. Lithotripsy D. Radioactive elements
8	The process of manufacturing food in plants;	A. Respiration B. Digestion C. Fermentation D. Photosynthesis
9	Recording of electrical activity of brain is said to be:	A. ultrasound B. MRI C. E.E.G D. E.C.G
10	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
11	Phosphorous.... and sulphur 35 are employed on living system to trace metabolic path.	A. 31 B. 30 C. 38 D. 32
12	Bagasse is used as in.	A. Sugar mills B. Cattle feeds C. Alcohol D. Cotton textile
13	Element having atomic number greater than..... go on emitting radiations.	A. 80 B. 92 C. 82 D. 83
14	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
15	The number of hydrogen isotopes;	A. 3 B. 2 C. 8 D. 12

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- 16 ----- rays are used to detect the flaws and cracks of metal parts.
- A. a -rays
B. gama rays
C. beta rays
D. None of these
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- 17 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
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- 18 Emission of ratiations from nucleus is said to be
- A. Chemical reaction
B. Atomic reaction
C. Radioactivity
D. Nuclear fission
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- 19 In henry Bequeral discovered.
- A. 1895
B. 1886
C. 1896
D. 1898
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- 20 Frequency of ultrasound is.
- A. Less than 20 Hz
B. 20 KHz
C. 30 KHz
D. More than 20 khn
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