

## 10th Class General Science English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The constant in Ohm's law is.	A. Current B. Resistance C. Potential difference D. Charge
2	The total production capacity of Pakistan's first nuclear power plant is.	A. 10 mega watt B. 137 mega watt C. 300 mega watt D. 40 mega watt
3	The production capacity of research reactor PARR II is;	A. 17 kilowatt&nbsp;nbsp;nbsp;; B. 27 kilowatt&nbsp;nbsp;nbsp;; C. 37 kilowatt&nbsp;nbsp;nbsp;; D. 47 kilowatt&nbsp;nbsp;nbsp;;
4	The numebr (100)16 in decimal is equal to..... in binary.	A. 1110100 B. 01011101 C. 1100100 D. <u>1001001</u>
5	Natural gas is measured in:	A. square meter&nbsp;nbsp;nbsp;; B. cubic meters&nbsp;nbsp;nbsp;; C. Btu&nbsp;nbsp;nbsp;; D. B and C both&nbsp;nbsp;nbsp;;
6	According to ohm's law , current and potential difference are:	A. Inversely proportional B. Directly proportional C. Equal D. Non of the above
7	The production of electricity from tides of water is called:	A. Wind power&nbsp;nbsp;nbsp;; B. Thermal power&nbsp;nbsp;nbsp;; C. Tidal power&nbsp;nbsp;nbsp;; D. Nuclear power&nbsp;nbsp;nbsp;;
8	The part of atmosphere where all living bodies reside is:	A. 8 to 20 kilometers&nbsp;nbsp;nbsp;; B. 8 to 40 kilometers&nbsp;nbsp;nbsp;; C. 8 to 30 kilometers&nbsp;nbsp;nbsp;; D. 2 to 10 kilometers
9	The energy due to motion is called.	A. Potential energy B. Kinetic energy C. Nuclear energy D. Chemical energy
10	What discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
11	The practically unit of electricity is;	A. kilowatt hour&nbsp;nbsp;nbsp;; B. watt&nbsp;nbsp;nbsp;; C. Joule D. Ampere&nbsp;nbsp;nbsp;;
12	Diodes are used to.	A. Convert A.C. into D.C B. Convert D.C into A.C C. Store Charge D. Change voltage
13	Emission of ratiations from nucleus is said to be	A. Chemical reaction B. Atomic reaction C. Radioactivity D. Nuclear fission
14	Laser surgery is of special importance in	A. heart operation&nbsp;nbsp;nbsp;; B. kidney operation&nbsp;nbsp;nbsp;; C. liver operation&nbsp;nbsp;nbsp;; D. cancer operation&nbsp;nbsp;nbsp;;
15	Voltmeter is used to.	A. Measure current B. Measure potential difference C. Measure voltage D. Both a and b

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16	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1
17	Recording of electrical activity of brain is said to be:	A. ultrasound &nbsp; B. MRI&nbsp; C. E.E.G&nbsp; D. E.C.G
18	The working principle of transformer:	A. Electromagnetic conduction&nbsp; B. Electrostatic induction&nbsp; C. Electric charge&nbsp; D. Neutralization&nbsp;
19	Pakistan made atomic explosion on:	A. May 28, 1996 B. May 28, 1998 C. May 28, 1999 D. may 28, 2000
20	----- 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

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