

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

Sr	Questions	Answers Choice
1	The conversion of the kinetic energy of running water to electrical energy is called	A. power production B. Thermal power C. Hydroelectric power D. Nuclear power
2	The elements used to increase the number of free electrons in the semi - conductor belong to:	A. 2 nd group B. 3 rd group C. 4 th group D. 5 th group
3	The potential difference between two points in a circuit is measured by:	A. Galvanometer B. Ammeter C. Voltmeter D. Multi - meter
4	Who discovered radioactivity?	A. Einstein B. Newton C. J.J. Thomson D. Henry Becquerel
5	The charge on alpha particle is:	A. 1 B. 2 C. 4 D. 6
6	The current flow from p-type semi conductors is due to.	A. Free electrons B. Valence electrons C. Doping D. Hole
7	The unit of energy is.	A. Newton B. Metre C. Joule D. Second
8	Word FAX is short form of.	A. Facsiline B. Facsimile C. Fasimile D. None of these
9	The substances through which current can pass easily are called:	A. conductors B. insulators C. Semi - conductors D. Non - Electrolytes
10	The method of production of electricity that does not produce pollution is.	A. Hydroelectric power B. Thermal power C. Nuclear power D. Burning of biogas
11	By burning fossil fuels we get.	A. Solar power B. Tidal power C. Nuclear power D. Thermal power
12	The country, which launched its artificial satellite into space for the first time is.	A. America B. France C. Russia D. Pakistan
13	The SI unit of Capacitance.	A. Farad B. Micro Farad C. Ohm D. Volt
14	The working principle of transformer:	A. Electromagnetic conduction B. Electrostatic induction C. Electric charge D. Neutralization
15	The mass of Beta particle:	A. 0 B. 4 C. 2 D. 1

16	The principal of light on whihc the fibre optics works is.	A. Reflection B. Refraction C. Total internal reflection D. Dispersion
17	V_s / V_p is equal to.	A. V_p / V_s B. N_p / N_s C. N_s / N_p D. None
18	Which radiation have zero mass number	A. Alpha radiation B. Beta ratiation C. Gamma radiation D. None of these
19	Pakistan launched an indigenou artificial satellite Badar - I to space in;	A. July 1980 B. July 2001 C. July 1990 D. July 1997
20	The major function of electronic devices is to amplify the signals.	A. Stronge electric B. Semi strong electric C. Both a and c D. weak electric
