Physics 10th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	The 1st practical electric battery is known as:	A. Voltaic B. Pile C. Voltaic pile D. Voltaic cell
2	Who developed the 1st practical electric battery:	A. Alessandro volta B. Faraday C. Newton D. None of these
3	Volt is named after the Italian physicist:	A. Faraday B. Alessandro volta C. Newton D. Coulomb
4	The electrostatic force acting on two charges each of 1 C separated by 1m is about .	A. 9×10^{9} N B. 9×10^{-9}N C. 9×10^{8}N D. 9×10^{-8}N
5	If we double the distance between two charges, then force becomes	A. 4-times B. 1/4th C. Double D. Half
6	One coulomb is equal to charge of _____ electrons.	A. 6.25×10^{-19} B. 6.25×10^{19} C. 6.25×10^{18} D. 6.25×10^{-18}
7	The SI the unit of charge is:	A. Jpi;e B. Volt C. Coulomb D. Watt
8	One micro coulomb charge is equal to:	A. 10^{-3} C B. 10^{3}C C. 10^{6}C D. 10^{-6}C
9	Capacitance is defined as:	A. VC B. Q/V C. QV D. V/Q
10	Electric field lines:	A. always cross each other B. never cross each other C. cross each other inthe region of strong field D. cross each other in the region of weak field
11	Two charged spheres are separated by 2 mm. Which of the following would produced the greatest attractive force?	A. +1 q and +4q B. -1 q and -4q C. -2 q and +2q D. +2 q and -2q
12	Five joules of work is needed to shift 10 C of charge from one place to another. The potential difference between the places is:	A. 0.5 V B. 2 V C. 5 V D. 10 V