

Physics 10th Class English Medium Unit 6 Online Test

Sr	Questions	Answers Choice
1	The instrument which is used to display the magnitude of changing electric current is called:	<p>A. <p class="MsoNormal">Evacuated tube</p></p></p> <p>B. <p class="MsoNormal">Cathode rays oscilloscope</p></p></p> <p>C. <p class="MsoNormal">Television tube</p></p></p> <p>D. <p class="MsoNormal">Picture tube</p></p></p>
2	In C.R.O grid is always connected with potential:	<p>A. <p class="MsoNormal">Negative</p></p></p></p> <p>B. <p class="MsoNormal">Positive</p></p></p></p> <p>C. <p class="MsoNormal">High positive</p></p></p></p> <p>D. <p class="MsoNormal">Zero positive</p></p></p></p>
3	Eight bits combine to form:	<p>A. <p class="MsoNormal">A byte</p></p></p></p> <p>B. <p class="MsoNormal">Megabyte</p></p></p></p> <p>C. <p class="MsoNormal">Kilobyte</p></p></p></p> <p>D. <p class="MsoNormal">Gigabyte</p></p></p></p>
4	The standard group of bits in digital electronic is:	<p>A. <p class="MsoNormal">5 bits</p></p></p></p> <p>B. <p class="MsoNormal">6 bits</p></p></p></p> <p>C. <p class="MsoNormal">7 bits</p></p></p></p> <p>D. <p class="MsoNormal">8 bits</p></p></p></p>
5	George Boole invented:	<p>A. <p class="MsoNormal">Boolean algebra</p></p></p></p> <p>B. <p class="MsoNormal">Arithmetic algebra</p></p></p></p> <p>C. <p class="MsoNormal">Mean algebra</p></p></p></p> <p>D. <p class="MsoNormal">Geometry</p></p></p></p>
6	The cathode ray oscilloscope consists of main parts:	<p>A. <p class="MsoNormal">Two</p></p></p></p> <p>B. <p class="MsoNormal">Three</p></p></p></p> <p>C. <p class="MsoNormal">Four</p></p></p></p> <p>D. <p class="MsoNormal">Five</p></p></p></p>
7	In NOT gate number of input terminals is/are:	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. 4</p>
8	When we heat the metal at high temperature they emit:	<p>A. <p class="MsoNormal">Holes</p></p></p></p> <p>B. <p class="MsoNormal">Protons</p></p></p></p> <p>C. <p class="MsoNormal">Neutrons</p></p></p></p> <p>D. <p class="MsoNormal">Electrons</p></p></p></p>
9	The output of a NAND gate is 0 when:	<p>A. <p class="MsoNormal">Both of its inputs are 0</p></p></p></p> <p>B. <p class="MsoNormal">Both of its inputs are 1</p></p></p></p> <p>C. <p class="MsoNormal">Any of its inputs is 0</p></p></p></p> <p>D. <p class="MsoNormal">Any of its inputs is 1</p></p></p></p>

10	The output of a two input NOR gate is 1 when:	A. <p class="MsoNormal">A is 1 and B is 0</p> <p class="MsoNormal">A is 0 and B is 1</p> <p class="MsoNormal">Both a and b are 0</p> <p class="MsoNormal">Both a and b are 1</p>
11	In SI the unit of charge is:	A. <p>Joule</p>
12	One micro coulomb charge is equal to:	A. 10^{-3} C