

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The output of a two input NOR gate is 1 when:	<p>A. <p class="MsoNormal">A is 1 and B is 0</p></p> <p>B. <p class="MsoNormal">A is 0 and B is 1</p></p> <p>C. <p class="MsoNormal">Both a and b are 0</p></p> <p>D. <p class="MsoNormal">Both a and b are 1</p></p>
2	The particles emitted from a hot cathode surface are:	<p>A. <p class="MsoNormal">Positive ions</p></p> <p>B. <p class="MsoNormal">Negative ions</p></p> <p>C. <p class="MsoNormal">Protons</p></p> <p>D. <p class="MsoNormal">Electrons</p></p>
3	The process by which electrons are emitted by a hot metal surface is known as:	<p>A. <p class="MsoNormal">Boiling</p></p> <p>B. <p class="MsoNormal">Evaporation</p></p> <p>C. <p class="MsoNormal">Conduction</p></p> <p>D. <p class="MsoNormal">Thermionic emission</p></p>
4	If one of the resistors in a parallel circuit is removed, the total resistance will be:	<p>A. <p class="MsoNormal">Doubled</p></p> <p>B. <p class="MsoNormal">Decreased</p></p> <p>C. <p class="MsoNormal">Increased</p></p> <p>D. <p class="MsoNormal">Remain same</p></p>
5	What does a switch do:	<p>A. <p class="MsoNormal">Oppose the current</p></p> <p>B. <p class="MsoNormal">Open and close the circuit</p></p> <p>C. <p class="MsoNormal">Store energy</p></p> <p>D. <p class="MsoNormal">Provide voltage</p></p>
6	Simplest electrical circuits use:	<p>A. <p class="MsoNormal">One wire</p></p> <p>B. <p class="MsoNormal">Two wires</p></p> <p>C. <p class="MsoNormal">Four wires</p></p> <p>D. <p class="MsoNormal">Five wires</p></p>
7	Earth wire is connected to the:	<p>A. <p class="MsoNormal">Power house</p></p> <p>B. <p class="MsoNormal">Transformer</p></p> <p>C. <p class="MsoNormal">Ground</p></p> <p>D. <p class="MsoNormal">Generator</p></p>
		<p>A. <p class="MsoNormal">Galvanometer</p></p> <p>B. <p class="MsoNormal">Digital</p></p>

8	Which instrument is used to measure current, resistance and potential difference:	<p>meter</p> <p>C. Voltmeter</p> <p>D. Ammeter</p>
9	The amount of current that causes the loss of muscle control is:	<p>A. 0.1A</p> <p>B. 0.015A</p> <p>C. 2A</p> <p>D. 1A</p>
10	The amount of current that can be painful is:	<p>A. 0.005A</p> <p>B. 0.001A</p> <p>C. 1A</p> <p>D. 2A</p>
11	The amount of current that can be felt is:	<p>A. 1A</p> <p>B. 0.1A</p> <p>C. 0.001 A</p> <p>D. 2A</p>
12	Power of hair dryer is:	<p>A. 1000 W</p> <p>B. 750 W</p> <p>C. 10 W</p> <p>D. 75 W</p>