

Physics 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	When we double the voltage in a simple electric circuit, we double the:	<p>A. $\langle p \text{ class="MsoNormal">Current<o:p></o:p></p>$</p> <p>B. $\langle p \text{ class="MsoNormal">Power<o:p></o:p></p>$</p> <p>C. $\langle p \text{ class="MsoNormal">Resistance<o:p></o:p></p>$</p> <p>D. $\langle p \text{ class="MsoNormal">Both a and b<o:p></o:p></p>$</p>
2	The half life of radium 226 is	<p>A. 1600 year</p> <p>B. 1610 years</p> <p>C. 1620 years</p> <p>D. 1630 years</p>
3	For observing how fast plants are absorbing phosphate fertilizer we use.	<p>A. I.131</p> <p>B. Ph -32</p> <p>C. Co-60</p> <p>D. Ar-40</p>
4	The half of carbon 14 is	<p>A. 5720 years</p> <p>B. 5730 years</p> <p>C. 5740 years</p> <p>D. 5750 years</p>
5	Radioactive isotopes present in atmosphere is	<p>A. Cobalt -60</p> <p>B. Ph-32</p> <p>C. Carbon -14</p> <p>D. Carbon -20</p>
6	Nuclear fission was first observed in	<p>A. 1936</p> <p>B. 1937</p> <p>C. 1938</p> <p>D. 1939</p>
7	When 1 tonne of coal is burnt then amount of energy is released .	<p>A. $36 \times 10^{8} \text{ J}$</p> <p>B. $36 \times 10^{9} \text{ J}$</p> <p>C. 36 J</p> <p>D. $36 \times 10^{10} \text{ J}$</p>
8	When 1 kg of Uranium -235 is fused then energy released is	<p>A. $67 \times 10^{10} \text{ J}$</p> <p>B. $67 \times 10^{7} \text{ J}$</p> <p>C. 67 J</p> <p>D. 7 J</p>
9	The half -life of carbon is	<p>A. 5730 years</p> <p>B. 5700 years</p> <p>C. 5720 years</p> <p>D. 572 years</p>
10	The half life of Lead Pb is	<p>A. 10 hour</p> <p>B. 10.10 hours</p> <p>C. 10.6 hours</p> <p>D. 1 year</p>
11	The temperature at the centre of sun is.	<p>A. 10 million k</p> <p>B. 20 million k</p> <p>C. 30 million k</p> <p>D. 35 million k</p>
12	The reason carbon dating work is that.	<p>A. Plants and animals are such strong emitters of carbon 14</p> <p>B. After a plant or animal dies, it stops in fresh carbon</p> <p>C. There is so much non radioactive carbon dioxide in the air</p> <p>D. When a plant or animal dies.</p>