

Physics 10th Class English Medium Unit 2 Online Test

| Sr | Questions | Answers Choice |
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| 1 | the water waves after striking the hurdle will: | <p>A. <code><p class="MsoNormal">reflect<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">refract<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">diffract<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">all a b and c<o:p></o:p></p></code></p> |
| 2 | the unit of frequency is: | <p>A. <code><p class="MsoNormal">hertz<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">vibration per second<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">cycle per second<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">all a, b and c<o:p></o:p></p></code></p> |
| 3 | the number of waves passing through a point in one second is called: | <p>A. <code><p class="MsoNormal">time period<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">cycle<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">frequency<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">amplitude<o:p></o:p></p></code></p> |
| 4 | the distance between two consecutive trough or crest is called: | <p>A. <code><p class="MsoNormal">wavelength<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">frequency<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">time period<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">amplitude<o:p></o:p></p></code></p> |
| 5 | the part of waves at which particles of the medium are below the normal position are called: | <p>A. <code><p class="MsoNormal">extreme position<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">crest<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">trough<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">compression<o:p></o:p></p></code></p> |
| 6 | the time period of body attached to spring depend on: | <p>A. <code><p class="MsoNormal">mass<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">gravitational constant<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">length<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">amplitude<o:p></o:p></p></code></p> |
| 7 | the waves have properties: | <p>A. <code><p class="MsoNormal">reflection<o:p></o:p></p></code></p> <p>B. <code><p class="MsoNormal">refraction<o:p></o:p></p></code></p> <p>C. <code><p class="MsoNormal">diffraction<o:p></o:p></p></code></p> <p>D. <code><p class="MsoNormal">all of these<o:p></o:p></p></code></p> |
| | | <p>A. <code><p class="MsoNormal">through matter<o:p></o:p></p></code></p> |

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| 8 | The energy is transferred from one place of another: | <p>B. <p class="MsoNormal">through waves</p></p></p></p> <p>C. <p class="MsoNormal">both a and b</p></p></p></p> <p>D. <p class="MsoNormal">through vacuum</p></p></p></p> |
| 9 | The sound waves are the example of: | <p>A. <p class="MsoNormal">Longitudinal waves</p></p></p></p> <p>B. <p class="MsoNormal">Transverse waves</p></p></p></p> <p>C. <p class="MsoNormal">Electromagnetic waves</p></p></p></p> <p>D. <p class="MsoNormal">x-rays</p></p></p></p> |
| 10 | The waves in which particles of the medium vibrate perpendicular to the direction of waves are: | <p>A. <p class="MsoNormal">Electromagnetic waves</p></p></p></p> <p>B. <p class="MsoNormal">Sound waves</p></p></p></p> <p>C. <p class="MsoNormal">Both a and b</p></p></p></p> <p>D. <p class="MsoNormal">Transverse waves</p></p></p></p> |
| 11 | The waves in which particles of the medium vibrate parallel to the direction of waves are called: | <p>A. <p class="MsoNormal">Longitudinal waves</p></p></p></p> <p>B. <p class="MsoNormal">Transverse waves</p></p></p></p> <p>C. <p class="MsoNormal">Electromagnetic waves</p></p></p></p> <p>D. <p class="MsoNormal">Both a and c</p></p></p></p> |
| 12 | The value of acceleration is simple harmonic motion at mean position is: | <p>A. <p class="MsoNormal">Maximum</p></p></p></p> <p>B. <p class="MsoNormal">Zero</p></p></p></p> <p>C. <p class="MsoNormal">10 N</p></p></p></p> <p>D. <p class="MsoNormal">Both a and b</p></p></p></p> |