

Physics 10th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	Which form of energy is sound:	<p>A. Electrical</p> <p>B. mechanical</p> <p>C. Thermal</p> <p>D. Chemical</p>
2	How does sound travel from its source to your ear:	<p>A. <p class="MsoNormal">By changes in air pressure</p></p></p> <p>B. <p class="MsoNormal">By vibration in wires or strings</p></p></p> <p>C. <p class="MsoNormal">By electromagnetic waves</p></p></p> <p>D. <p class="MsoNormal">By infrared waves</p></p></p></p>
3	Which is an example of a longitudinal wave:	<p>A. <p class="MsoNormal">Sound wave</p></p></p> <p>B. <p class="MsoNormal">Light wave</p></p></p> <p>C. <p class="MsoNormal">Radio wave</p></p></p> <p>D. <p class="MsoNormal">Water wave</p></p></p>
4	The distance between two consecutive waves compressions or rarefactions is called:	<p>A. <p class="MsoNormal">Focal length</p></p></p> <p>B. <p class="MsoNormal">Wave length</p></p></p> <p>C. <p class="MsoNormal">Frequency</p></p></p> <p>D. <p class="MsoNormal">Time</p>

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- 5 _____ is always virtual in case of convex mirror.
- A. p
B. image
C. object
D. all of these
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- 6 Power of convex lens is 10 D. Its focal length is:
- A. 100 m
B. 10 m
C. 1 m
D. 0.1 m
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- 7 A normal eye can see near objects clearly at a distance of:
- A. 20 cm
B. 25 cm
C. 30 cm
D. 35 cm
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- 8 Speed of light in air is ms^{-1}
- A. 3×10^8
B. 3×10^{11}
C. 3×10^5
D. 340
-
- 9 Power of lens is:
- A. q/p
B. $1/q$
C. $1/p$
D. $1/f$
-
- 10 The refractive index of air is:
- A. 6
B. 7
C. 2
D. 1,0003
-
- 11 Sun light consist of _____ colour
- A. 6
B. 7
C. 5
D. 2
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- 12 To see stomach problems we use:
- A. Gastroscope
B. Bronchoscope
C. Cystoscope
D. All of these
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