

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Image formed on a camera is:	A. Real, inverted, and diminished B. Virtual, upright and diminished C. Virtual, upright and magnified D. Real, inverted and magnified
2	Which type of image is produced by the converging lens of human eye if it views a distant object:	A. Real, erect, same size B. Real, inverted, diminished C. Virtual, erect, diminished D. Virtual, inverted, magnified
3	Which type of image is formed by a convex lens on a screen:	A. Inverted and real B. Inverted and virtual C. Upright and real D. Upright and virtual
4	The index of refraction depends on:	A. The focal length B. The speed of light C. The image distance D. The object distance
5	An object is 14 cm in front of a convex mirror. The image is 5.8 cm behind the mirror. What is the focal length of the mirror:	A. -4.1 cm B. -8.2 cm C. -9.9 cm D. -20 cm
6	An object is placed at the Centre of curvature of a concave mirror. The image produced by the mirror is located:	A. Out beyond the centre of curvature B. At the centre of curvature C. Between the centre of curvature and the focal point D. At the focal point
7	A converging mirror with a radius of 20cm creates a real image 30 cm from the mirror. What is the object distance:	A. 5.0 cm B. 7.5 cm C. 15 cm D. 20 cm
8	Which of the following quantities is not change during refraction of light:	A. Its direction B. Its speed C. Its frequency D. Its wavelength

9	Example of mechanical waves is:	A. class="MsoNormal">Radio waves<o:p></o:p></p> B. class="MsoNormal">X-rays<o:p></o:p></p> C. class="MsoNormal">Light waves<o:p></o:p></p> D. class="MsoNormal">Sound waves<o:p></o:p></p>
10	The characteristics of sound by which we can distinguish between two sounds of same loudness and pitch is called.	A. class="MsoNormal">Intensity<o:p></o:p></p> B. class="MsoNormal">Quality<o:p></o:p></p> C. class="MsoNormal">Loudness<o:p></o:p></p> D. class="MsoNormal">Pitch<o:p></o:p></p>
11	We can distinguish between the notes of a piano and flute due to of sound.	A. class="MsoNormal">Loudness<o:p></o:p></p> B. class="MsoNormal">Pitch<o:p></o:p></p> C. class="MsoNormal">Quality<o:p></o:p></p> D. class="MsoNormal">Intensity<o:p></o:p></p>
12	The speed of sound in a liquid isthan that in gases:	A. class="MsoNormal">Ten times<o:p></o:p></p> B. class="MsoNormal">Fifteen times<o:p></o:p></p> C. class="MsoNormal">Five times<o:p></o:p></p> D. class="MsoNormal">Two times<o:p></o:p></p>