

## Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The ray of light striking to the side of prism is called:	A. refraction ray B. incident ray C. reflected ray D. emergent ray
2	Angle opposite to the base of triangle of prism is called:	A. angle of incidence B. angle of refraction C. angle of prism D. emerging angle
3	Critical angle for diamond is:	A. $60^{\circ}$ B. $24^{\circ}$ C. $26^{\circ}$ D. $49^{\circ}$
4	The critical angle for glass to:	A. $24^{\circ}$ B. $48^{\circ}$ C. $42^{\circ}$ D. $50^{\circ}$
5	When a ray of light enters from denser medium to rare medium, the angle of incidence for which angle of refraction is $90^{\circ}$ is called:	A. angle of incidence B. critical angle C. angle of refraction D. None of these
6	The ratio of image height to object height is called:	A. Linear magnification B. Power C. Refraction D. Radius of curvature
7	Bouncing back of light after striking the surface is called:	A. Refraction B. Reflection C. Diffraction D. Interference
8	Focal length for concave mirror is :	A. -ve B. +ve C. same D. none of these
9	Concave mirror formula is given by:	A. $R = 2r$ B. $\sin i / \sin r$ C. $1/f = 1/p + 1/q$ D. $1/f = 1/p - 1/q$
10	Snell' law is:	A. $n = \sin i / \sin r$ B. $n = \sin i / \sin r$ C. $n = \sin r / \sin i$ D. $i / r$
11	The distance of image from mirror is represented by:	A. q B. p C. F D. m
12	The distance of the object from the mirror is represented by :	A. q B. p C. m D. F