

## Physics 10th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	Optical fibre are:	A. Cheap B. Flexible C. Lighter D. All of these
2	The refractive index of internal coating of optical fibre is:	A. 1.56 B. 1.51 C. 1.53 D. 1.58
3	Totally reflecting prism turns the incident ray at an angle of:	A. $90^\circ$ B. $60^\circ$ C. $75^\circ$ D. $45^\circ$
4	Totally reflecting prism is used in:	A. periscope B. binoculars C. periscope and binocular D. telescope
5	In totally reflecting prism one angle is of $90^\circ$ , and other two angles are of:	A. $30^\circ, 30^\circ$ B. $45^\circ, 90^\circ$ C. $45^\circ, 45^\circ$ D. $40^\circ, 40^\circ$
6	The totally reflecting prism one angle is of:	A. $45^\circ$ B. $90^\circ$ C. $180^\circ$ D. $120^\circ$
7	To see from submarine the ship at the surface of water , we use:	A. Telescope B. Microscope C. Periscope D. Prism
8	The angle of which prism deviates the incident ray is called:	A. angle of incident B. angle of reflection C. angle of deviation D. angle of minimum deviation
9	The minimum value of angle of deviation is called:	A. Minimum angle B. incident angle C. angle of minimum deviation D. None of these
10	The ray of light striking to the side of prism is called:	A. refraction ray B. incident ray C. reflected ray D. emergent ray
11	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
12	Critical angle for diamond is:	A. $60^\circ$ B. $24^\circ$ C. $26^\circ$ D. $49^\circ$