

General Science 8th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	In a convex mirror, focus is.	A. Under the mirror B. In front of the mirror C. On the mirror D. Behind the mirror
2	Speed of light through water is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km/s
3	Speed of light through glass is about.	A. 300000 km /s B. 250000 km/s C. 225000 km /s D. 200000 km/s
4	Angle of incidence is equal to he angle of reflection ,It is first law of.	A. Refraction B. Dispersion C. Reflection D. Diffraction
5	----- is/are used to coat the backside of the mirror.	A. Silver B. Copper C. Aluminium D. Silver and Aluminium
6	There are types of reflection	A. 2 B. 3 C. 4 D. 5
7	When light falls on transparent object such as air, water, glass ,etc. It passes through them unchanged, it is called.	A. Absorption B. Reflection C. Transmission D. Diffusion
8	The pole of spherical mirror is also called.	A. Principal axis B. Focus C. Vertex D. Focal leangth
9	Which of the following type of mirror can form an image larger than the object.	A. Plane B. Convex C. Concave D. All of these
10	Through which of the following the light travels the fastest.	A. Prism B. Water C. Air D. Vacuum
11	It takes about..... minutes for light from the Sun to reach the Earth.	A. 6 B. 7 C. 8 D. 9
12	Speed of light through air is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km /s
13	What is the colour of an object that absorb all the light that hits it.	A. Black B. Green C. White D. Red
14	How is the angle of incidence related to the angle of reflection.	A. It is greater B. It is smaller C. It is same D. None of these
15	Image distance for a virtual image is always taken.	A. Zero B. +2 C. Positive D. Negative

16	The image formed by a convex mirror is.	A. Real and upright B. Real and inverted C. Virtual and upright D. Virtual and inverted
17	Speed of light is denoted by.	A. l B. s C. d D. c
18	Which type of image is formed in Plane Mirror.	A. Real B. Real and virtual C. Virtual D. None of these
19	What happens when light hits a shiny or smooth surface.	A. It is disappeared B. It is refracted C. It is absorbed D. It is reflected
