General Science 8th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	Speed of light through air is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km /s
2	It takes about..... minutes for light from the Sun to reach the Earth.	A. 6 B. 7 C. 8 D. 9
3	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
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	What is the colour of an object that absorb all the light that hits it.	A. Black B. Green C. White D. Red
7	Speed of light through glass is about.	A. 300000 km /s B. 250000 km/s C. 225000 km /s D. 200000 km/s
8	The pole of spherical mirror is also called.	A. Principal axis B. Focus C. Vertex D. Focal leangth
9	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
10	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
11	Speed of light is denoted by.	A. l B. s C. d D. c
12	Through which of the following the light travels the fastest.	A. Prism B. Water C. Air D. Vacuum
13	Image distance for a virtual image is always taken.	A. Zero B. +2 C. Positive D. Negative
14	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
15	Which type of image is formed in Plane Mirror.	A. Real B. Real and virtual C. Virtual D. None of these

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	In a convex mirror, focus is.	A. Under the mirror B. In front of the mirror C. On the mirror D. Behind the mirror
18	There are ..... types of reflection	A. 2 B. 3 C. 4 D. 5
19	Speed of light through water is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km/s