

## 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 air is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km /s
3	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
4	It takes about..... minutes for light from the Sun to reach the Earth.	A. 6 B. 7 C. 8 D. 9
5	----- is/are used to coat the backside of the mirror.	A. Silver B. Copper C. Aluminium D. Silver and Aluminium
6	The image formed by a convex mirror is.	A. Real and upright B. Real and inverted C. Virtual and upright D. Virtual and inverted
7	Speed of light through water is about.	A. 300000 km/s B. 250000 km/s C. 225000 km /s D. 200000 km/s
8	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
9	Through which of the following the light travels the fastest.	A. Prism B. Water C. Air D. Vacuum
10	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
11	There are ..... types of reflection	A. 2 B. 3 C. 4 D. 5
12	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
13	Speed of light is denoted by.	A. I B. s C. d D. c
14	The pole of spherical mirror is also called.	A. Principal axis B. Focus C. Vertex D. Focal length
15	Image distance for a virtual image is always taken.	A. Zero B. +2 C. Positive D. Negative

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16 Which type of image is formed in Plane Mirror.  
A. Real  
B. Real and virtual  
C. Virtual  
D. None of these

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17 Angle of incidence is equal to the angle of reflection ,It is first law of.  
A. Refraction  
B. Dispersion  
C. Reflection  
D. Diffraction

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18 What is the colour of an object that absorb all the light that hits it.  
A. Black  
B. Green  
C. White  
D. Red

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19 Speed of light through glass is about.  
A. 300000 km /s  
B. 250000 km/s  
C. 225000 km /s  
D. 200000 km/s

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