

## **Physics Light Questions and Answers Pdf**

Question: 1

A fixed point lying in between the two spherical surfaces through which a ray of light passing suffers no deviation is

Optic centre

Question: 2

The refractive index of glass depends on

The size of the glass slab

Question: 3

Optical fibre is used in

Endoscope

Question: 4

The critical angle of glass is

42°

Question: 5

The final image in a compound microscope is

Virtual and inverted

Question: 6

The refractive index of Benzene is

1.50

Question: 7

The angle of incidence for which the angle of refraction is  $90^\circ$  is called as

Critical angle

Question: 8

In the human being, the part which is sensitive to light is

Retina

Question: 9

If an object absorbs all colours, it appears

Black

Question: 10

For total internal reflection the angle of incidence is

**Greater than the critical angle**

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