

Section Wise Current Affairs Physics Light Questions Pdf

Question: 1

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

- (A) Focal length
- (B) Principal axis
- (C) Optic centre
- (D) Principal focus

Ans: C

Optic centre

Question: 2

The refractive index of glass depends on

- (A) The intensity of the incident light
- (B) The size of the glass slab
- (C) The colour of the incident light
- (D) The angle of incidence

Ans: B

The size of the glass slab

Question: 3

Optical fibre is used in

- (A) Thermometer
- (B) Bioscope
- (C) Stethoscope

(D) Endoscope

Ans: D

Endoscope

Question: 4

The critical angle of glass is

(A) 24°

(B) 42°

(C) 45°

(D) 90°

Ans: B

42°

Question: 5

The final image in a compound microscope is

(A) Real and erect

(B) Virtual and erect

(C) Virtual and inverted

(D) Real and inverted

Ans: C

Virtual and inverted