

## MCQ on Light for Competitive Exams Pdf

Question: 1

The refractive index of Benzene is

- (A) 1.50
- (B) 1.53
- (C) 1.54
- (D) 1.55

Ans: A

1.50

Question: 2

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

- (A) Critical angle
- (B) Obtuse angle
- (C) Straight angle
- (D) Right angle

Ans: A

Critical angle

Question: 3

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

- (A) Ciliary muscles
- (B) Retina
- (C) The eye ball

(D) Sclera

Ans: B

Retina

Question: 4

If an object absorbs all colours, it appears

(A) Red

(B) Black

(C) Blue

(D) Violet

Ans: B

Black

Question: 5

For total internal reflection the angle of incidence is

(A) Equal to 90 degree

(B) Equal to the critical angle

(C) Less than the critical angle

(D) Greater than the critical angle

Ans: D

Greater than the critical angle