

Refraction of light through  
rectangular glass slab, Prism,  
Refraction through a prism.  
Dispersion of white light, Cause of  
dispersion, Spherical mirrors,  
Terms related to spherical mirrors  
**CLASS-VIIC(RANK UP)**

**SUBJECT : PHYSICS**  
**CHAPTER NUMBER: 5**  
**CHAPTER NAME : LIGHT ENERGY**

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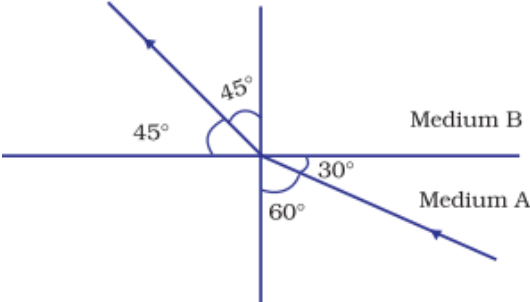
**CHANGING YOUR TOMORROW**

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# Home Assignment

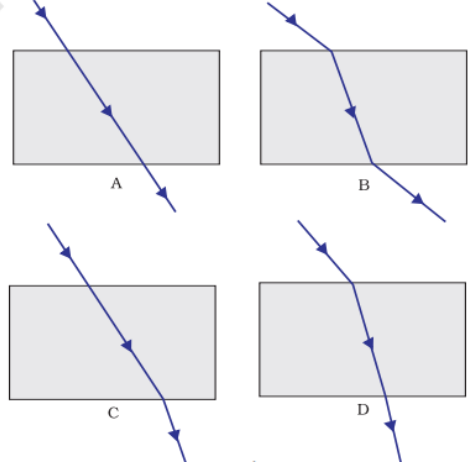
1. Figure shows a ray of light as it travels from medium A to medium B. Refractive index of the medium B relative to medium A is

- (a)  $3/2$
- (b)  $2/3$
- (c)  $1/2$
- (d)  $2$



2. The path of a ray of light coming from air passing through a rectangular glass slab traced by four students are shown as A, B, C and D in Figure. Which one of them is correct?

- (a) A
- (b) B
- (c) C
- (d) D





**THANKING YOU**  
**ODM EDUCATIONAL GROUP**