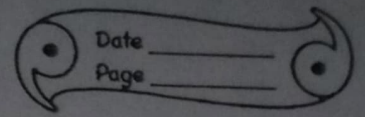


# HOME ASSIGNMENT , PHYSICS



18. The splitting up of light into its constituent colours while passing from one medium to the other is called dispersion.

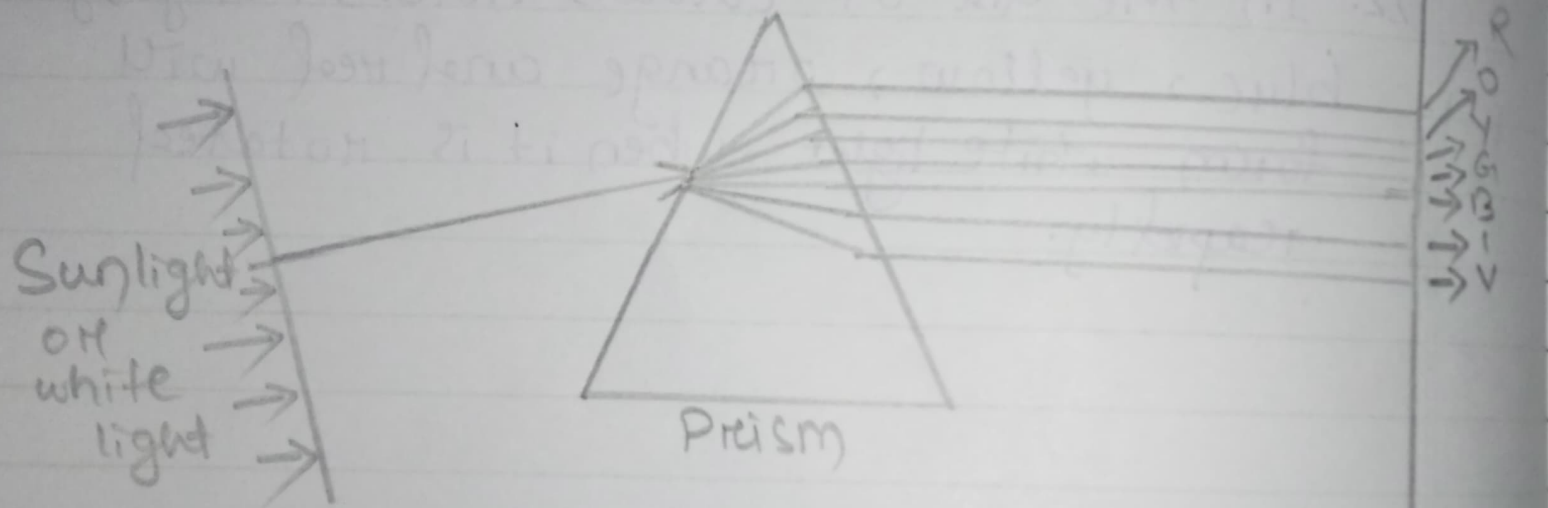
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21. Spectrum is the band of colours obtained on a screen when white light passes through a prism and splits into its constituent colours.

The colours of the spectrum in sunlight are: Violet (V), Indigo (I), blue (B), green (G), yellow (Y), Orange (O) and red (R)  
VIBGYOR.

22. In the disc of colours violet, indigo, green, blue, yellow, orange and red will form white light, when it is rotated rapidly.

(19.)



Formation of spectrum by a prism White screen

(20.)

