

Dispersion Light

1. Fill in the blanks

- A. _____ color of light bends the most.
- B. _____ has the longest wavelength.
- C. _____ can be used to split light into 7 colors
- D. _____ colors are present in rainbow.

2. True or false

- A. White light splits into seven colors when it is passed through the prism.

3. Match the following:-

Column A	Column B
I. Prism	A. Maintaining proper fluid
II. Rainbow	B. Outer most layer
III. Epithelium	C. Refraction of light
IV. Endothelium	D. Transparent solid body

4. Answer the following questions

- A. What do you understand by dispersion of light? Explain
- B. What is rainbow? Explain the formation of rainbow.
- C. What do you understand by refractive errors? Describe them.