

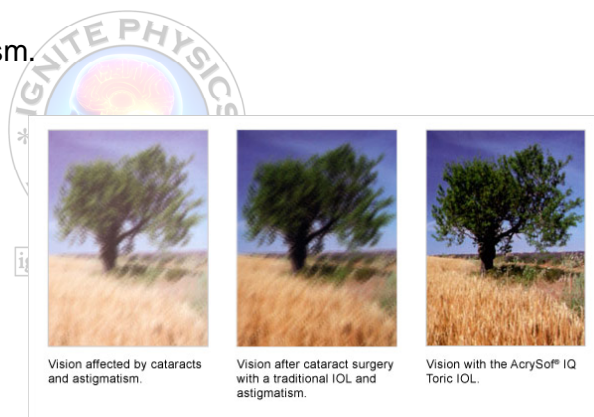
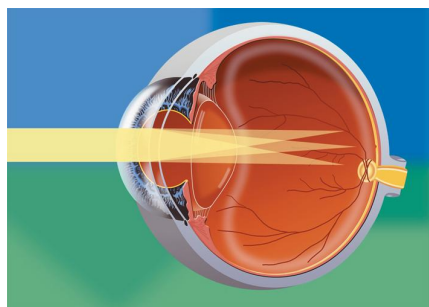
PROJECT WORK- 7

HUMAN EYE AND COLOURFUL WORLD

Some items to be given as project work for class-10 students.

They can do any one of the following. The report should be in at least two A4 pages.

1. Prisms are used in binoculars. Collect information why prisms are used in binoculars.
2. Explain the structure of eye with a neat diagram.
3. Collect information about various eye defects. (From an eye specialist or from optical shop)
  - (a) Myopia
  - (b) Hypermetropia
  - (c) Presbyopia.
4. Collect information about Astigmatism.



5. Collect the life history of Sir C.V.Raman and collect some photographs of his history.
6. What is Raman Effect? Collect information about it.
7. Collect the different types of lenses used for correcting the eye defects and write report.
8. Collect the information about the dispersion phenomenon occurs in the daily life.

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