

SUVA SANGAM COLLEGE

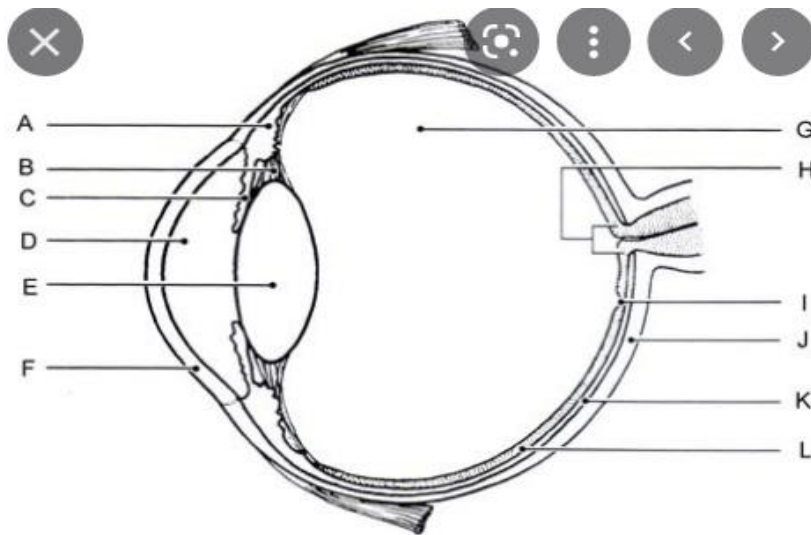
Year: 10

Subject: Basic Science

Worksheet Solutions: 11

Question 1

i) Label the parts of the eye given below.



ii) Differentiate between far sightedness and short sightedness and how can it be corrected.

Question 2

Chemical reactions proceed at different rates. There are some factors that affect the rate of reactions.

i) Give some factors that affect the rate of chemical reactions.

ii) Explain how concentration and temperature affects the rate of reaction.

iii) What is a catalyst and how does it take part in a reaction?

Question 3

Energy is either created nor destroyed.

i) Give at least two behavior of light.

ii) What is a lenses?

iii) Give some example of materials that uses lens.

iv) Differentiate between converging and divergent lens.

v) Use a ray diagram to show the path of light when passing through a prism.

