

SUVA SANGAM COLLEGE

Year: 9

Subject: Basic Science

Worksheet: 11

Question 1

Plastics are man-made raw materials. They are made from chemical compounds obtained from plants, coral and petroleum.

i) List some common types plastics and where it is being used?

ii) What is wrong with society using plastic?

iii) What can be done to solve the negative points associated with using plastics?

Question 2

Energy is the power to change things. It is the ability to do work. Energy lights up towns and cities, power our vehicles and runs machinery in factories.

i) List some sources of energy you have studied.

ii) Why is firewood and fossil fuel considered not to be a clean source of energy?

iii) List some disadvantages of Solar and Wind Energy

iv) Distinguish between the formation of coal and crude oil.

Question 3

i) List some typical behavior of light?

ii) Differentiate between the two term; Translucent and Opaque material.

iii) Complete the ray diagram on the convex mirror given below.

