

CLASS - VII

SUBJECT: G.R. Chapter 5 and 6

HL Tech. Machines Chapter - 5

Note - Learn and write

① CT Scanner

This machine scans the body with X ray and build up a 3 dimensional electronic image of the body

② Electrocardiograph

This graphic producing machine helps to record the electrical activity of the heart over time.

③ Dialyser

This is an artificial kidney used to filter blood of patients with kidney failure. It clears the blood through the process of Diffusion and ultra filtration.

④ Heart lung Machine

This machine does the job of the heart and lungs during the operation while the heart is stopped.

⑤ Ultrasound machine

It is used to treat arrhythmias which are the problems related with the rate or rhythm of the heartbeat.

P.T.O.

Unusual Plants Chapter - 6

Learn and write —

Passion flower

This plant is used to relieve anxiety restlessness and insomnia in the United States and Europe.

Henbane

A poisonous Eurasian plant. It has sticky leaves, an unpleasant odour and funnel-shaped greenish-yellow flower.

Sundew

A small plant having glandular hairs on the leaf that secrete a fluid to trap insects.

Foxglove

It is common biennial garden plant which contains digoxin, digitoxin, and other cardiac glycosides.

Monkshood

It is an erect slender and poisonous herb native to northern Europe.

HOME WORK

Ques- Answer these questions

- (i) Which machine scans the body with X rays.
- (ii) Write five names of hi tech machines.
- (iii) What does Heart lung Machine do?
- (iv) Which machine works as an artificial kidney?

Ques- Name the following

- (i) This plant is used to relieve anxiety _____
- (ii) It is biennial garden plant _____
- (iii) This is small plant having glandular hairs on the leaf _____
- (iv) It is an erect slender and poisonous herb _____
- (v) It is poisonous European plant it has sticky leaves _____