St Thomas school, Indirapuram

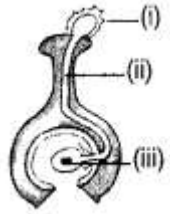
Class: VII Science worksheet Reproduction in Plants

Answer the following Questions:

1.Which of the following parts of a plant take part in sexual reproduction?
(i) Flower
(ii) Seed
(iii) Fruit
(iv) Branch
Choose the correct answer from below
(a) (i)'and (ii)
(b) (i), (ii) and (iii)
(c) (iii) and (iv)
(d) (ii), (iii) and (iv)

2.Which of the following statements is/are true for sexual reproduction in plants?
(i) Plants are obtained from seeds
(ii) Two plants are always essential
(iii) Fertilisation can occur only after pollination
(iv) Only insects are agents of pollination
Choose from the options given below
(a) (i) and (ii)
(b) only (i)
(c) (ii) and (iii)
(d) (i) and (iv)

3.In the figure given below, label the part marked (i), (ii) and (iii).



4.When you keep food items like bread and fruits outside for a long time especially during the rainy season, you will observe a cottony growth on them.
(a) What is this growth called?
(b) How does the growth take place?

5.Coconut is a large and heavy fruit. How is it adapted for dispersal by water?

6. What happens to the ovary after fertilization?
7.What is the mode of reproduction in fungi, ferns and mosses?
8.Where are pollen grains produced in a flower?
9.What do we call to the fertilized egg?
10.Name the seeds which get dispersed when the fruit burst.
11.Why is reproduction necessary for organisms?
12.Give two advantages of each of the following:
a. Vegetative propagation

b. seed dispersal
13. Describe the functions of the following
Stamens, ovary ,stigma ,pollen tube and pollen grains

14. Describe various ways of seed dispersal.

15.What is vegetative propagation? Write at least three advantages of vegetative propagation