

INTERNATIONAL INDIAN SCHOOL BURAI DAH

WORKSHEET

Subject: Science

Class: VII

CHAPTER-12, (Reproduction in plants)

I) Fill in the blanks:-

- 1) Binary fission is seen in -----.
- 2) The male reproductive parts of flower is -----.
- 3) Pollen grains falls on ----- of pistil.
- 4) ----- is ripened ovary.
- 5) Potato is a modified -----.
- 6) ----- develops into a new plant
- 8) Yeast produced by -----.
- 9) A ----- flower has both the male and female reproductive parts.
- 10) ----- reproduction involve the fusion of male and female gametes.
- 11) The cell which results after fusion of the gametes is called a -----.
- 12) The female gamete is found inside the-----.
- 13) The production of new individuals from their parents is called-----.
- 14) The male gametes are found inside the ----- grains.
- 15) ----- takes place in plants with the help of wind and insects.

II) Multiple Choice Questions:-

- 1) Mature ovary forms the
a) Seed b) pistil c) fruit d) stamen
- 2) In following plants male gametes is formed inside
a) Anther b) ovary c) ovule d) pistil

3) Reproduction in Bryophyllum takes place by its

- a) Root b) stem c) leaf d) flower

4) Female reproductive parts of flower is

- a) Sepals b) pistil c) stamen d) carpel

5) Which of the following organism reproduce by budding

- a) Bacteria b) yeast c) bread mold d) none

6) Transfer the pollen grains from anther to stigma is called

- a) Fertilization b) hybridization c) pollination d) none

7) Binary fission do not take place in

- a) Amoeba b) fungi c) yeast d) bacteria

8) Fertilization is

a) Fusion of male gametes and female gametes b) fusion of only female gametes

c) both a&b d) none

III) Answer the following questions:-

a) What is pollination? Name two types of pollination.

b) What is vegetative reproduction? Write its advantage.

c) Write difference between asexual and sexual reproduction?

d) What are vegetative buds?

e) Write difference between self and cross pollination.