

1. A Male gamete fuses with a female gamete in generative fertilization.

2. Which of the statement is incorrect?

A. (c) Androecium is a part of carpel

3. In a list of organism given below, which is reproduced by asexual method?

A. (b) Yeast

4. Offspring formed by asexual method of reproduction have greater similarity among themselves because

A. (a) Asexual reproduction involves two parents.

5. The correct sequence of reproductive stages seen in flowering plants is

A. (a) Gamete, Zygote, Embryo, Seedling

6. The no. of chromosomes present in parents & offspring of a particular species remains constant due to

A. (b) Halving of chromosomes during gamete formation.

7. In rhizopus tubular structure bearing spores at their tip are called Hyphae

8. Length of the pollen grain depends upon the distance between pollen grains on upper surface of stigmatic lamella

9. The ability of cell to divide into several cells during reproduction in plasmodium is called Multiple fission.

10. Asexual reproduction takes place through budding in Amoeba

11. The Anther contains pollen

12. The triploid nucleus formed is called Endosperm

13. Syngamy is:

A (d) fusion of egg cell & male gamete in flowering plants.

14. Which of the following statements are true for flowers?

A (b) They are sexual reproductive organ

15. Which among the following statements are false for unisexual flowers?

A (a) They always possess stamens & pistil

Short type Answer

16. Why does the period of development of embryo is longer in case of multicellular organism?

A

17. Draw the diagram of an embryo sac of plant

A

