

## Reproduction in Plants

Sr	Questions	Answers Choice
1	In fungi, the spore is covered by a thick wall called.	A. Sporangium B. Sporophyte C. Cyst D. Endospores
2	Fruit is formed by the enlargement of.	A. Sepal B. Anthers C. Ovary containing the seed D. Embryo in the ovule
3	In binary fission of amoeba the offspring lack genetic variation because they.	A. Contain a single chromosome B. Are limited in number C. Are produced asexually D. Are unicellular organism
4	In which one of the following method of artificial vegetative propagations a new plant can be grown on another plant.	A. Cutting B. Grafting C. Tissues culturing D. Cloning
5	Double fertilization involves.	A. Fertilization of egg by two male gametes B. Fertilization of egg and fusion nucleus by two sperm C. Fertilization of egg and the tube cell by two sperms D. Fertilization of two eggs in the same embryo sac by two sperms
6	Which part of the flower is responsible for producing pollen	A. Petal B. Ovary C. Stigma D. Anther
7	Growing an entirely new plant from part of the original plant is called.	A. Budding B. Vegetative propagation C. Regeneration D. Fragmentation
8	The process by which an embryo is activated to form a seedling is called.	A. Propagation B. Germination C. Vegetation D. Fertilization
9	Rhizopus reproduce asexually by	A. Binary fission B. Budding C. Spore formation D. Endospore formation
10	Which of the following part of the plant that's been changed and adapted for the job of reproduction.	A. Flower B. Leaf C. Root D. Meristematic tissue
11	Zygote in flowering plants develops into.	A. Endosperm B. Embryo C. Seed coat D. Micropyle
12	Which of the following is NOT a part of carpel?	A. Stigma B. Ovary C. Style D. Filament
13	In the life cycle of flowering plants, which structure is triploid (3n)?	A. Egg B. Sperm C. Endosperm nucleus D. Fusion nucleus
14	A horizontal underground stem with scale leaves and nodes is called.	A. Corn B. Tuber C. Bulb D. Rhizome

15	Pollination is the transfer of pollens.	A. Petal to sepal B. Stigma to anther C. Anther to stigma D. Sepal to petal
16	Which structure forms the female gametophyte in flowering plants.	A. Sepal B. Anther C. Ovule D. Pollen grain
17	Which of the following parts of the flower are called accessory whorls	A. Calyx and gynoccium B. Calyx and corolla C. Androecium and corolla D. Androecium and gynoecium
18	Embryo sac is formed inside.	A. Anther B. Filament C. Style D. Ovule
19	In Bryophyllum, small plantlets that are much like tiny versions of the parent plant, are created along the.	A. Root tip B. Stem surface C. Edges of its leaves D. All of these
20	It reproduces by bulb.	A. Tulip B. Ginger C. Fern D. Garlic