

Reproduction in Plants

Sr	Questions	Answers Choice
1	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
2	In a flower, the embryo sac is formed inside the.	A. Filament B. Style C. Ovule D. Anther
3	Embryo sac is formed inside.	A. Anther B. Filament C. Style D. Ovule
4	The endospore nucleus is.	A. Triploid B. Haploid C. Diploid D. Tetraploid
5	How many sperm are involved in fertilization in a flower.	A. Four B. Two C. Three D. One
6	Which flower structure produce pollen.	A. Anther B. Petal C. Stigma D. Carpel
7	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
8	Which of the following modes of asexual reproduction generally occurs during unfavorable conditions.	A. Budding B. Binary fission C. Spore formation D. Parthenogenesis
9	It reproduces by bulb.	A. Tulip B. Ginger C. Fern D. Garlic
10	Zygote in flowering plants develops into.	A. Endosperm B. Embryo C. Seed coat D. Micropyle
11	Rhizopus reproduces asexually by	A. Binary fission B. Budding C. Spore formation D. Endospore formation
12	A horizontal underground stem with scale leaves and nodes is called.	A. Corn B. Tuber C. Bulb D. Rhizome
13	Spores which are formed inside bacterial cells are called.	A. Cysts B. Spores C. Endospore D. All of these
14	Which of these does NOT help of plant for vegetative propagation.	A. Flower B. Corn C. Runner D. Rhizome

15 What happens in some bacterial during harsh condition.

A. Creation of a bud that detached from the cell
B. Formation of thick walled endospores
C. Splitting the cell into two identical daughter cells
D. Fusion of two bacterial cells

16 Spore are produced in a structure known as.

A. Bud
B. Capsule
C. Sporangium
D. Sporangiophore

17 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

18 After fertilization which structure develops into the seed of a flowering plant.

A. Carpel
B. Style
C. Ovule
D. Ovum

19 Which of the following is compact thickened, vertically growing, underground stem enveloped by thick, succulent leaves, surviving as reservoir of stored nutrients.

A. Corm
B. Bulb
C. Rhizome
D. Stem tuber

20 Which part of the flower is responsible for producing pollen

A. Petal
B. Ovary
C. Stigma
D. Anther