

Reproduction

Sr	Questions	Answers Choice
1	After fertilization in plant the fruit develops from:	A. Wall of ovule B. Petals C. Wall of ovary D. Anther
2	The optimum temperature for the germination of the seeds of most plants ranges from:	A. 20 - 30 °C B. 25 - 35 °C C. 25 - 30 °C D. 20 - 25 °C
3	Ovule after ripening make :	A. Fruit B. Seed C. Root D. Egg
4	Inside testes the sperms are produced in:	A. vas deferens B. sperms duct C. seminiferous D. collecting ducts tubules
5	in the life cycle of plants how many generations alternate with each other?	A. two B. four C. five D. three
6	The simple and most common way of asexual reproduction in bacteria:	A. Binary fission B. Multiple fission C. Regeneration D. Budding
7	Which is not an advantage of grafting?	A. The graft is identical to the parent plant. B. Grafting allows the propagation of seedless fruits. C. The graft combines the characteristics of two plants. D. Grafting may allow for the faster production of desirable fruits.
8	Which part of female reproductive system receives egg cells from the ovary?	A. Fallopian tube B. Uterus C. Vagina D. Collecting duct
9	Which method of propagation is also called micro-propagation?	A. Cuttings B. Tissue culture C. Grafting D. Suckers
10	Which of these cells have haploid number of chromosomes:	A. Spermatogonium B. Primary spermatocyte C. Secondary spermatocyte D. All of these
11	Budding located in :	A. Amoeba B. Planaria C. Bacteria D. Yeast
12	Double fertilization in plants means:	A. Fusion of two sperm with two egg cells. B. Fusion of one sperm with egg cell and other sperm with fusion nucleus C. Fusion of two sperm with single egg cell D. Fusion of tube nucleus with fusion nucleus and sperm egg cell
13	The outermost part of flower is called:	A. Androecium B. Corolla C. Calyx D. Gynoecium
14	Essential process for continuation of species is:	A. Reproduction B. Cloning

		C. Respiration D. Locomotion
15	Reproducing a new plant from any part of a plant is:	A. Parthenogenesis B. Cutting C. Grafting D. Tissue culture
16	Which of the following reproduces by bulbs?	A. Garlic B. Ginger C. Terns D. Tulips
17	The egg of the honeybee remains unfertilized and develops into haploid males by:	A. Budding B. Parthenocarp C. Regeneration D. Parthenogenesis
18	Flower of which plant is pollinated by wind:	A. Rose B. Sunflower C. Grass D. Buttercup
19	Vegetative propagation by leaves is found in:	A. potatoes B. Bryophyllum C. ginger D. onions
20	Each spore is covered with a thick wall called:	A. Membrane B. Semipermeable membrane C. Fragment D. Cyst