

# AMIT AJMANI'S ACADEMY

D-16/82/SECTOR-7, ROHINI, DELHI

PH: 9810476588, 9953371470

---

## X BIOLOGY CLASS TEST

M.M.-30

Name of Student: \_\_\_\_\_ Class & Sub: \_\_\_\_\_

Topic of Test: HOW DO ORGANISMS REPRODUCE No. 1 Date : \_\_\_\_\_

---

1. What is the importance of DNA copying in reproduction? 1
  2. Why is vegetative propagation practiced for growing some types of plants? 2
  3. What are the advantages of sexual reproduction over asexual reproduction? 2
  4. Explain regeneration with eg. and diagram. 2
  5. Give eg. of a plant in which vegetative propagation takes place through leaf. 1
  6. Explain the fission method of asexual reproduction with types, eg. and diagram. 3
  7. State the difference between binary and multiple fission. 1
  8. What is vegetative propagation? State its significance/importance. 3
  9. How Hydra reproduces? Name another organism which reproduces similarly. 2
  10. Describe various methods through which vegetative propagation is carried out. 3
  11. Give reasons why more complex organisms cannot give rise to new individuals through regeneration? 2
  12. Define Hyphae and spores. 2
  13. Describe the process of budding, fragmentation and spore formation in living organisms with egs. and diagram. 6
- 

## ANSWERS

# AMIT AJMANI'S ACADEMY

D-16/82/SECTOR-7, ROHINI, DELHI

PH: 9810476588, 9953371470

---

## X BIOLOGY CLASS TEST

M.M.-30

Name of Student: \_\_\_\_\_ Class & Sub: \_\_\_\_\_

Topic of Test: HOW DO ORGANISMS REPRODUCE No. 2 Date : \_\_\_\_\_

---

1. Expand AIDS. Give its causative agent. State a few ways in which it spreads.3
2. Define Ovulation, Contraception and Menopause. 3
3. How is the process of pollination different from fertilization? 1
4. Explain the barrier methods of contraception. 2
5. Expand IUCD. 1
6. What happens to ovule and ovary after fertilization in a flowering plant? 1
7. Draw the longitudinal section of a flower and state the function of each part.3
8. Explain the surgical methods of population control. 2
9. Define fertilization. 1
10. Define puberty. 1
11. Why testes are located outside the abdominal cavity in a sac called scrotum?1
12. In which part of the female reproductive system, fertilization takes place and what happens to the fertilized egg? 2
13. Expand STD. Give 3 examples. 2
14. What is meant by pollination? Describe its various types along with names of various pollinating agents. 3
15. Write a short note on Menstrual cycle. 3
16. Name special tissue through which embryo gets nutrition from mother's body.1

---

## ANSWERS

# AMIT AJMANI'S ACADEMY

D-16/82/SECTOR-7, ROHINI, DELHI

PH: 9810476588, 9953371470

X BIOLOGY CLASS TEST

M.M.-30

Name of Student: \_\_\_\_\_ Class & Sub: \_\_\_\_\_

Topic of Test: HOW DO ORGANISMS REPRODUCE No. 3 Date : \_\_\_\_\_

1. In which part of the female reproductive system are the sperms ejaculated by the males and in which part the fertilization takes place? 2
2. Describe the male reproductive system with the help of a labeled diagram. 3
3. Explain the process of fertilization in plants with a labeled diagram. 5
4. Name two bacterial and two viral sexually transmitted diseases. 2
5. Define vasectomy and tubectomy. 2
6. What are the two functions of testes? 2
7. Define the following: Implantation, Gestation Period, Parturition 3
8. Explain the mechanical methods of contraception. 2
9. Name the parts of the flower which serve the same function as the following do in the animals: (a) Testis. (b) Ovary. (c) Eggs. (d) Sperms. 4
10. Describe the female reproductive system with the help of a labeled diagram. 5

ANSWERS