



MBC – MRIDUL BHAIYA CLASSES

TEST PAPER – 01

HOW DO ORGANISMS REPRODUCE?

TEST

Time taken: 40minutes

Maximum marks: 25 ma

1. What are the different methods of Reproduction? (1)
2. What is Pollination? (1)
3. Why does organism reproduce? (1)
4. What is binary and multiple fission? Name the organism in which they occur. (3)
5. How do potato and Bryophyllum plants reproduce vegetatively? (2)
6. Explain process of Sexual Reproduction in Plants? (3)
7. What is STD? Name 2 Bacterial and 2 Viral STDs (3)
8. What is self and cross pollination? (2)
9. State the functions of
 - a. Testis
 - b. Ovaries
 - c. Vas deferens
 - d. Stamen
 - e. Pistil (5)
10. What are the different methods of contraception in males and female human beings? (4)



HOW DO ORGANISMS REPRODUCE? PREVIOUS YEAR QUESTIONS

1. Name two plants that are grown by vegetative propagation. (CBSE 2016)
2. What is reproduction? Explain two advantages of sexual reproduction over asexual reproduction (CBSE 2016)
3. What is reproduction? Mention the importance of DNA copying in reproduction. (CBSE 2008)
4. List any two differences between pollination and fertilization. (CBSE2008)
5. Name two sexually transmitted disease caused due to infection and viral infection. How it can these be prevented? (AI 2008)
6. Explain the terms:
 - a. Implantation
 - b. Placenta
 - c. What is the average duration of human pregnancy? (CBSE 2009)
7. Why is DNA copying is an essential part of the process reproduction? (AI 2009)
8. List any four methods of contraception used by humans. How does their use have a direct effect on the health and prosperity of a family? (CBSE 2015)
9. Define the terms pollination and fertilization. Draw a diagram of a pistil showing pollen tube growth into the ovule and label them:
OR
Describe in brief the role of (i) testis (ii) seminal vesicle, (iii) vas deferens, (iv) ureter and (v) prostate gland in human male reproductive system (CBSE 2012)
10. (a) Draw a diagram of the longitudinal section of a flower and label on it sepal, petal, ovary and stigma.
(b) Write the names of male and female reproductive parts of a flower.
OR
(a) What is fragmentation in organisms? Name a multicellular organism which reproduces by this method.
(b) What is regeneration in organism? Describe regeneration in Planaria with the help of a suitable diagram.
(CBSE 2011)