



GOOD MARKS CLASSES

Concepts • Practice • Confidence

Class 9 Science | Reproduction: How Life Continues

MCQ WORKSHEET • 15 questions • Choose one correct option • Suggested time: 25 minutes

1. Which process involves fusion of male and female gametes?

- A. Binary fission B. Sexual reproduction
C. Fragmentation D. Budding

2. Amoeba commonly produces offspring by:

- A. Pollination B. Budding from a stem
C. Binary fission D. Seed formation

3. A small outgrowth on Hydra grows and separates. This is:

- A. Budding B. Spore formation
C. Pollination D. Fertilisation

4. A bread mould spreads through tiny reproductive units called:

- A. Embryos B. Seeds C. Pollen tubes D. Spores

5. Potato can reproduce vegetatively through its:

- A. Petals B. Root hairs
C. Stem tuber buds D. Pollen grains

6. The pollen-producing part of a flower is the:

- A. Anther B. Ovary C. Sepal D. Stigma

7. Transfer of pollen from anther to stigma is:

- A. Germination B. Pollination
C. Implantation D. Fertilisation

8. After fertilisation, an ovule generally becomes a:

- A. Fruit wall B. Stigma C. Petal D. Seed

9. The flower's ovary generally develops into the:

- A. Cotyledon B. Fruit C. Root D. Pollen grain

10. In humans, sperm are produced in the:

- A. Testes B. Urinary bladder
C. Prostate gland D. Uterus

11. Human fertilisation normally occurs in the:

- A. Vagina B. Uterus cavity C. Oviduct D. Ovary

12. The embryo normally implants in the:

- A. Ovary surface B. Cervical canal
C. Urinary bladder D. Uterine lining

13. The placenta mainly enables:

- A. Direct mixing of all maternal and fetal blood
B. Production of sperm
C. Exchange between maternal and embryonic blood systems
D. Formation of pollen

14. Sexual reproduction often increases variation because offspring receive:

- A. Only identical copies of one parent's DNA
B. Genetic material from two gametes
C. Only environmental traits
D. No chromosomes

15. Which contraceptive also reduces transmission of many sexually transmitted infections?

- A. Tubectomy
B. Oral contraceptive pill
C. Condom
D. Copper-T alone

ANSWER KEY — check after completing all 15 questions

1.B 2.C 3.A 4.D 5.C 6.A 7.B 8.D 9.B 10.A 11.C 12.D 13.C 14.B 15.C

Original exam-style practice • Reference notes: www.physics.guru/cbse-practice-papers/ • Not an official paper

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