

## MULTIPLE CHOICE QUESTIONS

1. Sets of reproductive terms are given below. Choose the set that has an incorrect combination.
  - (a) sperm, testis, sperm duct, penis
  - (b) menstruation, egg, oviduct, uterus
  - (c) sperm, oviduct, egg, uterus
  - (d) ovulation, egg, oviduct, uterus
2. In humans, the development of fertilised egg takes place in the
  - (a) ovary
  - (b) testis
  - (c) oviduct
  - (d) uterus
3. In the list of animals given below, hen is the odd one out.

human being, cow, dog, hen

The reason for this is

- (a) it undergoes internal fertilisation.
  - (b) it is oviparous.
  - (c) it is viviparous.
  - (d) it undergoes external fertilisation.
4. Animals exhibiting external fertilisation produce a large number of gametes. Pick the appropriate reason from the following.
    - (a) The animals are small in size and want to produce more offsprings.
    - (b) Food is available in plenty in water.
    - (c) To ensure better chance of fertilisation.
    - (d) Water promotes production of large number of gametes.
  5. Reproduction by budding takes place in
    - (a) hydra
    - (b) amoeba
    - (c) paramecium
    - (d) bacteria
  6. Which of the following statements about reproduction in humans is correct?
    - (a) Fertilisation takes place externally.

11. Although 2 cells called gametes fuse, the product formed is a single cell called zygote. Justify.
12. Stages in the lifecycle of silkworm are given below. Write them in sequential order.

pupa, silkworm, egg, silkmoth

16. Fill up the blanks with the terms given below:

body, asexual, binary, single, nucleus

Amoeba is a \_\_\_\_\_ celled organism. It reproduces by \_\_\_\_\_ reproduction. The process of reproduction begins by the division of its \_\_\_\_\_ into two. This is followed by the division of its \_\_\_\_\_ into two. This type of reproduction is called \_\_\_\_\_ fission.

17. The term metamorphosis is not used while describing human development. Why?

22.



What does Fig. 9.1 represent?

Fig. 9.1

