

Board – ICSE

Class- 8

Topic – REPRODUCTION IN ANIMALS

Q.1. Fill in the blanks.

- a) Testes produce _____ while ovaries produce _____.
- b) All living things reproduce in order to maintain the _____ of the species.

Q.2. What is the significance of testes lying within the scrotum?

Q.3. Why is it important that a very large number of sperms should be present in the semen?

Q.4. Distinguish between:

- a) Egg and sperm
- b) Sexual and Asexual Reproduction
- c) Binary fission and regeneration

Q.5. Mention the functions of the following:

- a). Ovary: b). Uterus:c).Oviduct:

Q.6 Define the following terms:

- a) Fertilization
- b) Implantation:
- c) Differentiation
- d) Gestation

Q.7 Fill up the blanks with the terms given below:

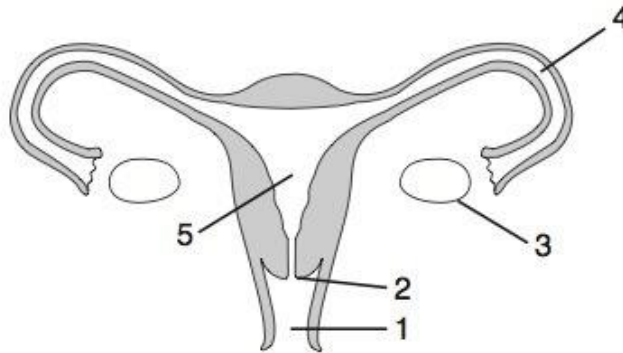
(body,asexual,binary,single,nucleus)

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

Q.8 Answer the following

- (a) Read the following statements and label them in the figure.
 - 1. The part which produces female gametes.
 - 2. The part where development of the baby takes place.

3. The part through which the developing embryo passes to reach the uterus.
- (b) Explain the future development of the embryo that would take place after it gets embedded in the uterus.



Q.9 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

Q.10 In humans, the development of fertilised egg takes place in the

- (a) ovary
- (b) testis
- (c) oviduct
- (d) uterus

Q.11 Reproduction by budding takes place in

- (a) Hydra
- (b) Paramecium
- (c) Amoeba
- (d) Bacteria

Q.12 Which of the following statements about reproduction in humans is correct?

- (a) Fertilisation takes place externally
- (b) Fertilisation takes place in the testes
- (c) During fertilisation, egg moves towards the sperm
- (d) Fertilisation takes place in the human female

Q.13 In human beings, after fertilisation, the structure which gets embedded in the wall of uterus is

- (a) ovum
- (b) embryo

(c) foetus (d) zygote

Q.14 After fertilisation, the resulting cell which gives rise to a new individual is the

(a) embryo (b) ovum

(c) foetus (d) zygote

Q.15. In human beings, the correct sequence of events during reproduction is

(a) gamete formation, fertilisation, zygote, embryo

(b) embryo, zygote, fertilisation, gamete formation

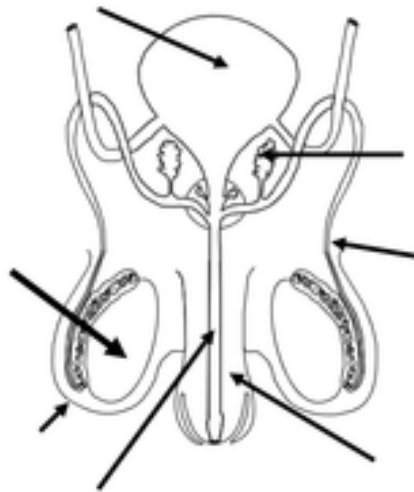
(c) fertilisation, gamete formation, embryo, zygote

(d) gamete formation, fertilisation, embryo, zygote

Q.16. How is zygote formed in humans? Where is it formed?

Q.17. Which two processes are responsible for the development of embryo in multicellular organisms?

Q.18. Label the following diagram:



Q.19. Label the following diagram:

