

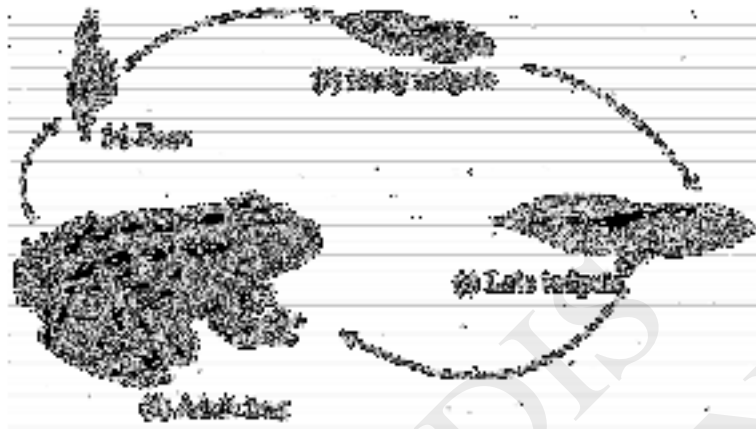
Chapter- 5

Worksheet- 3

1. Fertilization in human beings is takes place in the _____.
2. Hydra reproduces by the process of _____.
3. Human are _____ While birds are _____.
4. The _____ is connected to the foetus by the umbilical cord.
5. Which of the following sequences is in the correct order?
 - (a) Zygote -> Embryo -> Foetus -> Baby
 - (b) Zygote -> Embryo -> Baby -> Foetus
 - (c) Embryo -> Zygote -> Baby -> Foetus
 - (d) Foetus -> Zygote -> Embryo -> Baby
6. Which of the following is/are types of asexual reproduction?
 - (a) Budding
 - (b) Binary fission
 - (c) Spore formation
 - (d) All the above
7. In humans, the development of fertilised egg takes place in the
 - (a) ovary
 - (b) testis
 - (c) uterus
 - (d) oviduct

8. Which of these are the male reproductive organs in humans?
- (a) sperms
 - (b) testes
 - (c) ova
 - (d) ovaries
9. The female gamete is called
- (a) ova
 - (b) sperm
 - (c) zygote
 - (d) uterus
10. State whether the given statements are true or false.
- a. Female gametes are sperm.
 - b. Starfish reproduces by external fertilisation.
 - c. Two individuals are always needed for sexual reproduction.
 - d. Internal fertilisation occurs in dogs and cats.
11. Explain in brief reproduction in amoeba.
12. What is cloning?
13. Comment on the life cycle of Silkworm.
14. Internal fertilisation takes place in hen yet they don't give birth to a young one. Justify.
15. Which two processes are responsible for the development of embryo in multicellular organisms?
16. What is the 1st step in sexual reproduction?
17. Draw a labelled diagram of human sperm.

18. Diagrammatically explain the life cycle of a frog.



19. What do you mean by reproduction? Describe various modes of reproduction.

20. Differentiate between external and internal fertilisation.