

**Chapter-5**  
**Worksheet-2**

1. In a mosquito, the egg hatch to produce \_\_\_\_\_.
2. Organisms in which male and female gametes are present in the same organism are called \_\_\_\_\_.
3. The process of cell changing their size, shape and form specialized cells is called \_\_\_\_\_.
4. \_\_\_\_\_ is the male sex hormone, \_\_\_\_\_ and \_\_\_\_\_ is the female sex hormone.
5. Fallopian tube is also called \_\_\_\_\_.
6. In human beings, after fertilisation, the structure which gets embedded in the wall of uterus is
  - (a) ovum
  - (b) embryo
  - (c) foetus
  - (d) zygote
7. Reproduction by budding takes place in
  - (a) hydra
  - (b) amoeba
  - (c) paramecium
  - (d) bacteria
8. Viviparous organisms are the ones which
  - (a) Produce eggs

- (b) Produce young ones
- (c) Both a and b
- (d) None of these

9. A sperm consists of

- (a) Head and Tail
- (b) Head ,middle piece, Tail
- (c) Head and middle piece
- (d) None of these

10. The cell formed after fertilisation is called

- (a) Foetus
- (b) Embryo
- (c) Zygote
- (d) None of these

11. What is metamorphosis?

12. Why do only male gametes have a tail?

13. The eggs of frogs do not have shells for protection, yet they are safe in water. How?

14. Mother gives birth to a baby but the baby has characters of both parents. How?

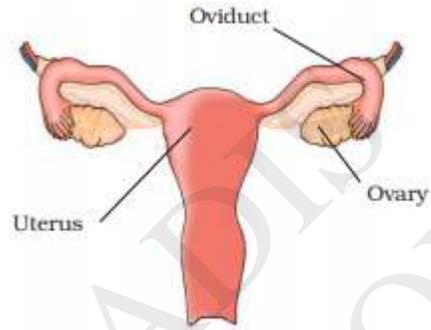
15. Differentiate between embryo and a foetus.

16. The term test tube baby is misleading. Do you agree? Justify your answer.

17. Name the reproductive organs of male.

18. What is internal fertilisation?

19. Explain diagrammatically the female reproductive system.



20. When and how was the 1<sup>st</sup> animal cloned?