



INDIAN SCHOOL AL BURAIMI
BIOLOGY WORKSHEET

NAME:
STD: VIII

DATE: 09.01.23
WORKSHEET NO. 4

CHAPTER 9. REPRODUCTION IN ANIMALS

Answer the following questions:

1. What are gametes?
2. What is formed when two gametes fuse?
3. What is this fusion called?
4. Name the male gamete and the female gamete.
5. Give two differences between a zygote, embryo and a foetus.

ZYGOTE	EMBRYO	FOETUS

6. What type of fertilization takes place in a hen?
7. How do the following animals reproduce?
 - a) Amoeba -
 - b) Hydra -
 - c) Reptiles -
 - d) Insects -
 - e) Horse -
 - f) Fish -
8. How long does it take for the embryo present in the hen's egg to develop into a chick when provided sufficient warmth -
9. What are the developmental stages in a
 - a) Frog -
 - b) Moth or a butterfly -

Name the following:

- (i) The part of human body which produces the sperms-
- (ii) The part of human body which produces the ovum/ ova -
- (iii) The part of the body where fertilization takes place-
- (iv) The part of the body where the embryo / foetus completes its development-

Answer the following questions in detail:

- 10. Explain the process of fertilization in human beings.
- 11. A zygote formed in the female body in human beings eventually leads to the formation of a baby. Explain.
- 12. What is metamorphosis? List the changes that occurs in a tadpole.
- 13. Learn the differences between
 - (a) Sexual and asexual reproduction
 - (b) sperm and ovum
 - (c) Internal and external fertilization
 - (d) oviparous and viviparous animals
 - (e) Testes and ovaries