

**Q1. Name the following :**

1. Two modes by which animals reproduce.
2. The production of an exact copy of a cell or any other living part.
3. The process that ensures the continuity of similar kinds of individuals.
4. The fertilised egg is also known as.
5. The type of fission in Amoeba.
6. Two animals which show metamorphosis.
7. Babies born through the technique of in-vitro fertilisation.
8. Two animals showing external fertilisation.
9. Two animals showing internal fertilisation.
10. Name the scientist who cloned an animal for the first time successfully.

**Q2. Differentiate between oviparous and viviparous organisms.**

**Q3. Tick the correct answer :**

1. Which one is not the oviparous animal?  
a) Hen      b) Butterfly      c) Frog      d) Dog
2. Hydra reproduces by  
a) Fragmentation      b) Budding      c) Binary fission
3. Tadpole is the developing stage of  
a) Human      b) Frog      c) Fish      d) Butterfly
4. Which one is not an organ of the male reproductive system?  
a) Testes      b) Fallopian tube      c) Seminal ducts      d) Penis
5. Which one is not an organ of the female reproductive system?  
a) Fallopian tube      b) Ovaries      c) Trachea      d) Uterus

**Q4. Answer the following questions in detail:**

1. What are the types (modes) of reproduction?
2. Why reproduction is an essential process?
3. How much time is needed for development of a chick from embryo?
4. Name the reproductive parts of females.
5. What are the different parts of a sperm?