



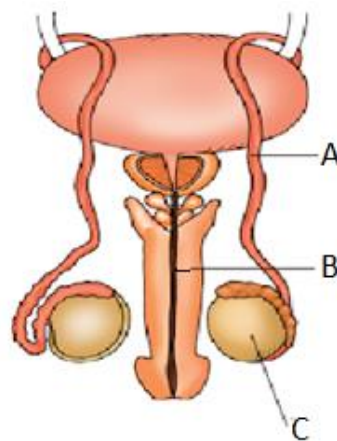
INDIAN SCHOOL DARSAIT
DEPARTMENT OF SCIENCE



Subject : BIO-CHEM	Topic : Reproduction in Animals	Date of Worksheet : 28-11-2018
Resource Person: Mrs. S. SUBHAJA NANDAKUMAR	Class & Division : VIII Div ___	Date : _____
Name of the Student : _____		Roll Number : _____

Answer the following:

1. Explain the importance of reproduction in organism. 1
2. **Pick the odd word out of the following and give reason:** 1
(a) Ostrich, turtle, crocodile, Siberian crane, blue whale, Rohu fish.
3. **Arrange in the correct sequence:** 1
a) Zygote b) Fertilisation c) Foetus d) Embryo
4. **State whether the following statements are true or false and justify :-** 2
a). A fallopian tube joins uterus with ovary.
b). Ovum is the fertilized egg.
c). During rainy season a female frog hatches its eggs in water.
d). One ovum is fertilized by more than one sperm.
5. Identify and label the parts of the given diagram and state their functions 3



6. **Justify the following:** 3
a) Large number of eggs are produced in external fertilisation
b) Aquatic animals do not lay eggs with shell
c) Test tube babies are a boon to women who have a block in their oviduct.

7. **Give one word answer:** 3
- (a) The bulge that appears on the parent hydra
 - (b) The number of nuclei present in a zygote
 - (c) The method of creating an organism that is an exact genetic copy of its parents.
 - (d) The part where embryo is implanted
 - (e) Fertilized egg is called
 - (f) Method of reproduction in Amoeba
8. **Answer the following :** 3
- a) Female gamete in humans
 - b) Organism with largest egg
 - c) Part where development of the baby takes place
 - d) Name the first successfully cloned sheep.
 - e) Type of fertilisation in hens
 - f) Example of an organism with external fertilisation
9. **List the functions of each of the following:** 3
- a) Tail in a sperm
 - b) Testis
 - c) Jelly cover around frog's eggs