



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA**

**CLASS 8- REVISION ASSIGNMENT  
REPRODUCTION IN ANIMALS**

**VERY SHORT ANSWER TYPE QUESTIONS:-**

**I. Tick the correct option:-**

1. Internal fertilization occurs in
  - (a)in female body      (b)outside female body
  - (c)in male body      (d) outside male body
2. A tadpole develops into an adult by the process of
  - (a)fertilization      (b)metamorphosis
  - (c)embedding      (d)budding
3. The number of nuclei in the zygote is
  - (a)none      (b)one      (c)two      (d)four

**II. Fill in the blanks:-**

1. \_\_\_\_\_ is the state of onset of sexual maturity in human beings.
2. \_\_\_\_\_ is very important for continuation of a species.
3. The \_\_\_\_\_ repeatedly divides to form an \_\_\_\_\_.

**SHORT ANSWER TYPE QUESTIONS:-**

1. Explain the following terms:-
  - (a) Reproduction
  - (b) Fertilization
  - (c) Zygote
  - (d) Metamorphosis
  - (e) Hermaphrodites
  - (f) Foetus
  - (g) Larva
  - (h) placenta
2. Differentiate between the following:-
  - (a) Reproduction & fertilization
  - (b) Internal & external fertilization
  - (c) Zygote & foetus
  - (d) Sperm & ovum
  - (e) Oviparous & viviparous animals

- (f) Twins & clones
- (g) Asexual & sexual reproduction

3. Give reasons for the following:-

- (a) Gender of the resulting offspring is determined by the male parent in humans.
- (b) Sex hormones regulate secondary sexual characters.
- (c) Platypus & Echidna lay eggs but are not oviparous animals.
- (d) Sperm needs to have motility.

4. Draw neat & labeled diagrams of the following:-

- (a) Human male reproductive system
- (b) Human female reproductive system
- (c) Human sperm