

## Reproduction Theory Test

### Question

- In which part of the human reproductive system does the following occur
  - Implantation of ovary
  - Fertilization of ovum
  - Maturation of sperm
  - Release of ovum
- Asexual reproduction involves a single parent organism. Explain with example
- Draw a labelled diagram of sperm
- Define budding. Name one animal that reproduce by budding.
- Name the single cell that develops into new individual an asexually reproducing organism
- Reproduction is important for survival of a species not an individual. Justify
- Sex of an individual is determined by the nature of sperm. Explain with a diagram
- Development of embryo takes place outside the body in hens, name the type of fertilization that takes place in them
- At what stage the embryo is called a fetus?
- Why are frog eggs held by a layer of jelly?
- Difference between oviparous and viviparous animals
- What are the two processes which a zygote undergoes to change into an embryo?
- define fertilization
- How does hard shell surround the hen's egg after fertilization
- what are the time intervals between the release of matured eggs from the human ovary?
- draw female reproductive system
- If a woman finds that her fallopian tubes are blocked and she is unable to bear any child. What technique will you suggest to this woman to have her own child? Explain with technique.
- what happens if fertilization does not occur?
- two functions of testis
- Name the process essential for continuation of species

21. Differentiate between internal and external fertilization. Give one difference.
22. What is the importance of chromosome?
23. What is the male gamete called?
24. Name male reproductive organ in human and name male gamete in human
25. What is asexual reproduction? Name two ways of asexual reproduction.

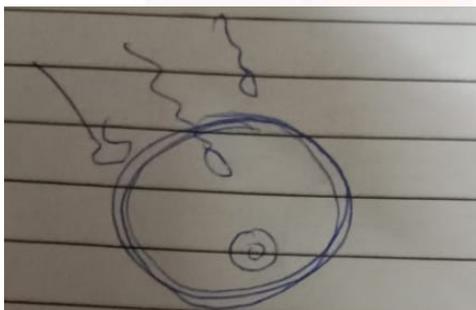
**Differentiate**

1. Zygote and embryo
2. Testosterone and estrogen
3. oviparous and viviparous
4. External fertilization and internal fertilization

**One word answers**

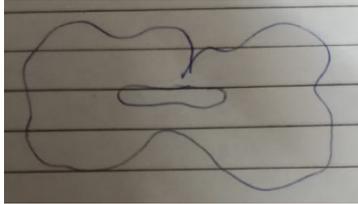
- a) the part in the human female reproductive systems where fertilization takes place
- b) egg ..... into adult frog
- c) the term given to male gametes produced by teste
- d) mode of reproduction that involves single parent
- e) a life process that ensures living species do not disappear from the earth
- f) a form of reproduction in which a bulge appears in the surface of the simple animal
- g) the technique used for producing Dolly the sheep
- h) hydra and amoeba reproduce by .....
- i) the process essential for continuation of species

**diagram**



1. a) label sperm and egg
- b. identify the process
- c. where does it occur
- d. what is formed by this process

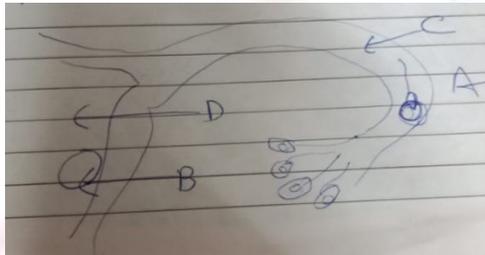
2.



a. name the process

b. Draw the next step

3.

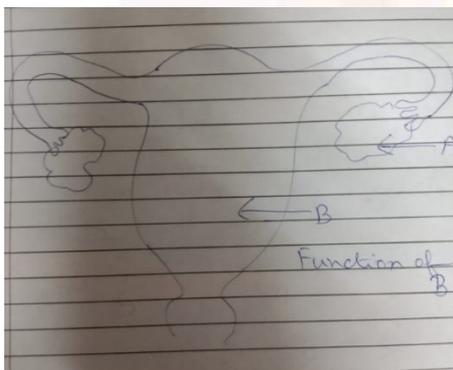


a. identify the process A and B

b. Label C and D

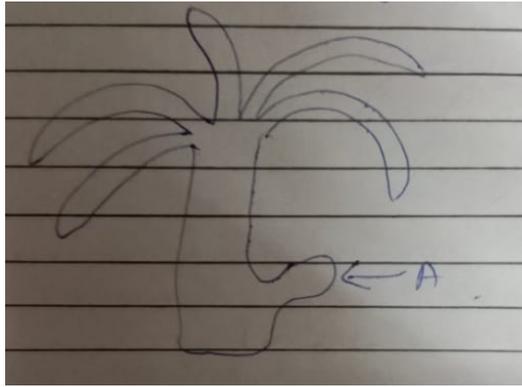
c. Write function of D

4.



identify and write down the function of A and B

5.



Identify A and state its function

