

## EXERCISE # 1

**A. Single Choice Type Questions**

- Q.1** Which is a viviparous animal ? -  
 (A) Frog (B) Lizard  
 (C) Man (D) snake
- Q.2** Cervix is a part of -  
 (A) Ovary (B) Vagina  
 (C) Uterus (D) Oviduct
- Q.3** Which is a female reproductive organ ?  
 (A) Oviduct (B) Testes  
 (C) Urethra (D) Penis
- Q.4** The fertilized cell is called -  
 (A) Embryo (B) Zygote  
 (C) Uterus (D) Foetus
- Q.5** In which of the following animals does internal fertilization take place ?  
 (A) Reptile (B) Frog  
 (C) Fish (D) None
- Q.6** Ameoba reproduce through -  
 (A) Binary fission (B) Budding  
 (C) Fertilisation (D) Tertiary fusion
- Q.7** Lizards, frog, hen all are -  
 (A) Oviparous (B) Viviparous  
 (C) Hermaphrodite (D) None of these
- Q.8** Young one of a frog is called -  
 (A) Tadpole (B) Larva  
 (C) Caterpillar (D) Nymph
- Q.9** The period when menstrual cycle stops is  
 (A) menarche (B) luteal phase  
 (C) menopause (D) heat period
- Q.10** Male hormone is

- (A) progesterone (B) corpus luteum  
 (C) gonadotropin (D) testosterone.

- Q.11** In mammals the female secondary sexual characters are developed by the hormone  
 (A) relaxin (B) estrogens  
 (C) progesterone (D) gonadotropins
- Q.12** Animals which give rise to more of less developed young ones are called :  
 (A) Oviparous (B) Ovoviviparous  
 (C) Viviparous (D) Parthenogenic
- Q.13** Human beings are :  
 (A) Ovoviviparous (B) Oviparous  
 (C) Parthenogenic (D) Viviparous
- Q.14** Sperms are produced by the  
 (A) testes (B) epididymis  
 (C) penis (D) scrotal sac

**B. Fill In The Blanks**

- Q.15** Hormones are secreted by ..... glands
- Q.16** Estrogen is secreted by the .....
- Q.17** .....glands produce milk
- Q.18** FSH is called ..... stimulating .....
- Q.19** The first menstruation is called .....

**C. Match The Following**

**Q.20** Match the column A with Column B

Column-A	Column-B
1. Sexual reproduction	a. Earthworm
2. Asexual reproduction	b. Ovum

- |                  |          |
|------------------|----------|
| 3. Testes        | c. Penis |
| 4. Ovary         | d. Sperm |
| 5. Hermaphrodite | e. Hydra |
|                  | f. Man   |

**EXERCISE # 2****A. Very Short Answer Types Questions**

- Q.1** What is reproduction ?
- Q.2** How is an embryo produced ?
- Q.3** Which cells are produced by testes ?
- Q.4** What is a zygote ?
- Q.5** Name the two oviparous and viviparous animals
- Q.6** Name the two common methods of reproduction.
- Q.7** Which type of reproduction involves only one parents.
- Q.8** Name the process of fusion of two gametes.
- Q.9** What is the another term of a fertilised egg ?
- Q.10** What are the female gametes in humans called ?

**B. Short Answer Types Questions**

- Q.11** What are the parts of a male reproductive system ?
- Q.12** Define metamorphosis.
- Q.13** How does a sperm differ from an ovum ?

**Q.14** What is placenta and what is its importance ?

**Q.15** How is zygote formed ?

**Q.16** How does human foetus derive its nutrition ?

**C. Long Answer Types Questions**

- Q.17** Explain the female reproductive system with a neat labeled diagram.
- Q.18** How is internal fertilization different from external fertilization ?
- Q.19** Explain the following terms :  
a- Fertilisation  
b- Ovaries  
c- Zygote
- Q.20** Explain binary fission in amoeba
- Q.21** Explain the life cycle of a frog
- Q.22** Explain the process of fertilization in human beings.
- Q.23** How do the sperms travel from testes to the egg cell ?