

# WORKSHEET 2

## CHAPTER 13 – REPRODUCTIVE SYSTEM

### A. Fill in the blanks.

1. An accessory reproductive gland that secretes an alkaline fluid is \_\_\_\_\_
2. The follicle which contains the matured ovum is called \_\_\_\_\_
3. The functional unit of testis is \_\_\_\_\_
4. The shedding out of the endometrium along with blood is called \_\_\_\_\_
5. The structure of the sperm which helps to penetrate the membrane of the ovum is \_\_\_\_\_

### B. Name the following.

1. The fluid that protects the growing embryo.
2. The mucous membrane lining of the uterus.
3. The period for which the foetus remains inside the uterus.
4. The fully developed part of ovary containing mature egg.
5. The structure formed by the villi of the foetus and the uterus of the mother.

### C. State whether the following statements are True or False.

1. Vagina is a muscular tube.
2. Fertilization occurs in the uterus.
3. The enlarged mature follicle bursts to release the egg.
4. Gestation in humans is completed in about 380 days.
5. Amniotic fluid acts as a shock absorber.

### D. Match the items in Column A with those in Column B and write down the matching pairs.

#### Column A

1. Menarche
2. Prostate gland
3. Epididymis
4. Corpus luteum
5. Oviduct

#### Column B

- a. fertilization
- b. storage of sperm
- c. alkaline secretion
- d. secretion of hormone
- e. starting of menstruation

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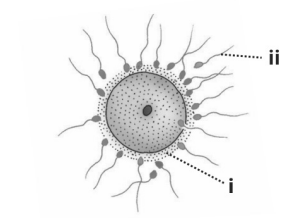
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**E. The diagram represents two reproductive cells i and ii. Answer the following.**

1. Identify the reproductive cells **i** and **ii**.
2. Name the specific part of the reproductive system where the above cells are produced.
3. Where in the female reproductive system do these cells unite?
4. Name the main hormones secreted by the a. Ovary b. Testis
5. Name an accessory gland found in the male reproductive system and state the function of its secretion.



# ANSWERS

## WORKSHEET 2

### A. Fill in the blanks.

1. prostate gland
2. graafian follicle
3. seminiferous tubules
4. menstruation
5. acrosome

### B. Name the following.

1. Amniotic fluid
2. Endometrium
3. Gestation
4. Graafian follicle
5. Placenta

### C. State whether the following statements are True or False.

1. True
2. False
3. True
4. False
5. True

### D. Match the items in Column A with those in Column B and write down the matching pairs.

1. e.
2. c.
3. b.
4. d.
5. a.

### E. The diagram below represents two reproductive cells i and ii. Answer the following.

1. **i** – Ovum  
**ii** – Sperm
2. **Ovum** – in ovary  
**Sperm** – in testis
3. Fallopian tube
4. a. **Ovary** – oestrogen, progesterone  
b. **Testis** – testosterone
5. **Seminal vesicles** – provides a medium for the transportation of sperms.