

Name :

Grade :

## Reproductive Systems

1. Both semen and urine are carried outside the body through a tube called the \_\_\_\_.

- A.  vas deferens
- B.  urethra
- C.  oviduct
- D.  epididymis

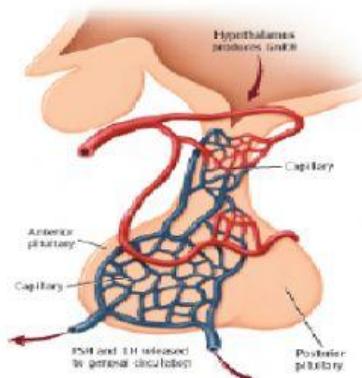
2. Immature eggs that develop into an ovum are called \_\_\_\_.

- A.  zygotes
- B.  oviducts
- C.  oocytes
- D.  polar bodies

3. What is occurring during the flow phase of the menstrual cycle?

- A.  Fertilization occurs near the ovary.
- B.  The amniotic sac is torn.
- C.  A morula is formed in the uterus.
- D.  Tissues are shed from the endometrium.

4. What hormone stimulates the gland shown here, in order to regulate testosterone?



- A.  estrogen
- B.  gonadotropin-releasing hormone
- C.  dopamine
- D.  progesterone

5. What results from the first meiotic division of the oocyte?

- A.  development of a polar body
- B.  development of a zygote
- C.  sperm formation

6 The \_\_\_\_\_ is a hollow ball of cells that develops from the morula.

- A.  blastocyst
  - B.  oviduct
  - C.  ovary
  - D.  chorion
- 

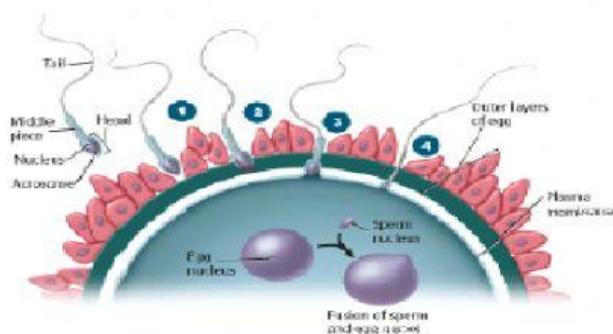
7 The procedure in which sound waves are converted to images of the fetus is called \_\_\_\_\_.

- A.  Chorionic villus sampling
  - B.  Amniocentesis
  - C.  Ultrasound
  - D.  DNA analysis
- 

8. What do the inner and outer surfaces of the placenta consist of?

- A.  amniotic tissue and corpus luteum
  - B.  chorion and uterine tissue
  - C.  amniotic tissue and blastocyst
  - D.  corpus luteum and chorion
- 

9. During fertilization, what process allows steps 1-4 to occur, as shown here?



- A.  ovum travels through oviduct
  - B.  lysosome strengthens the plasma membrane
  - C.  hundreds of sperm penetrate the plasma membrane
  - D.  acrosome enzymes weaken the plasma membrane
- 

10. What are the four extraembryonic membranes in fetal development?

- A.  acrosome, placenta, plasma membrane, morula
- B.  placenta, morula, blastocyst, yolk sac
- C.  amnion, chorion, yolk sac, allantos
- D.  amnion, yolk sac, acrosome, morula

