

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
- 

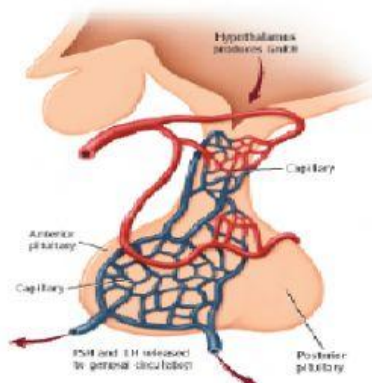
2. Immature eggs that develop into an ovum are called \_\_\_\_.

- 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
- 

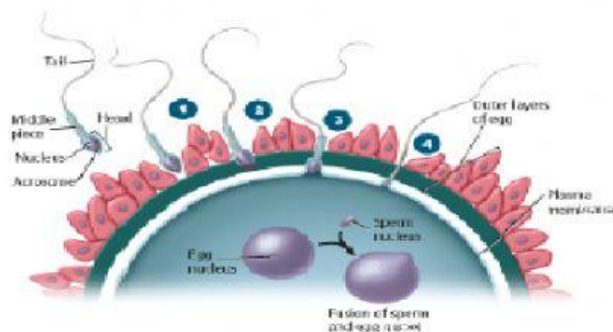
7 The procedure in which sound waves are converted to images of the fetus is called \_\_\_\_.

- 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, allantois
- D. ☐ amnion, yolk sac, acrosome, morula

