

## Assessment Answer Key

1. The reproductive system in a girl begins to mature during a period known as **puberty**.

2. Which two hormones are instrumental in bringing about puberty?

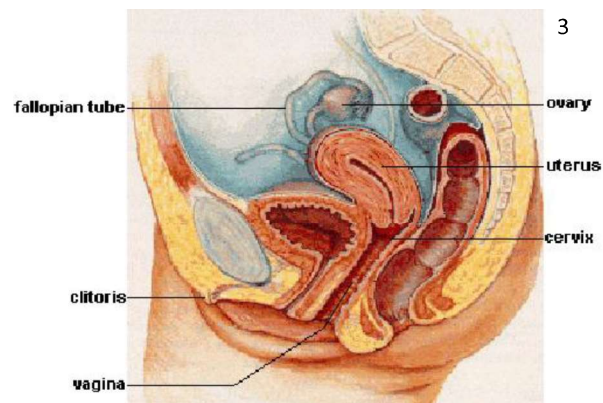
- a. Corpus
- b. Progesterone**
- c. Ovulation
- d. Estrogen**

3. Where are egg cells produced?

- a. Fallopian tubes
- b. Uterus
- c. Ovaries**
- d. Menstruation

4. Label the following parts of the female reproductive system.

- a. Ovary
- b. Cervix
- c. Clitoris
- d. Uterus
- e. Vagina
- f. Fallopian Tube



5. What is the organ where intercourse occurs?

**vagina**

6. Identify the two parts of the uterus.

- a. Labia
- b. Cervix**
- c. Corpus**
- d. Clitoris
- e. Ovary
- f. Vagina

7. What is the process called when the ovum is released and enters one of the fallopian tubes?

**ovulation**

8. True or False: One function of the male reproductive system is to produce testosterone.

a. **True**                      b. False

9. True or False: A second function of the male reproductive system is to produce 46 chromosomes.

a. True                      **b. False**

10. Male sex cells are called \_\_\_\_\_.

a. Testes  
b. Semen  
**c. Sperm**  
d. Vas deferens

11. When a sperm fertilizes an egg, there are **46** chromosomes in the cell.

12. Identify whether following answers are 'yes' or 'no.'

Yes    **No**                      During puberty, male voices get higher

**Yes**    No                      The scrotum protects the Testes

Yes    **No**                      During ejaculation, sperm does not move

**Yes**    No                      The epididymis is where sperm are stored

Yes    **No**                      The external male reproductive organ is the testes

13. Name two glands that produce fluids that combine with sperm to form semen.

**Prostate gland and Cowper's gland**

14. True or False: Sperm are allowed to mature in the seminal vesicle.

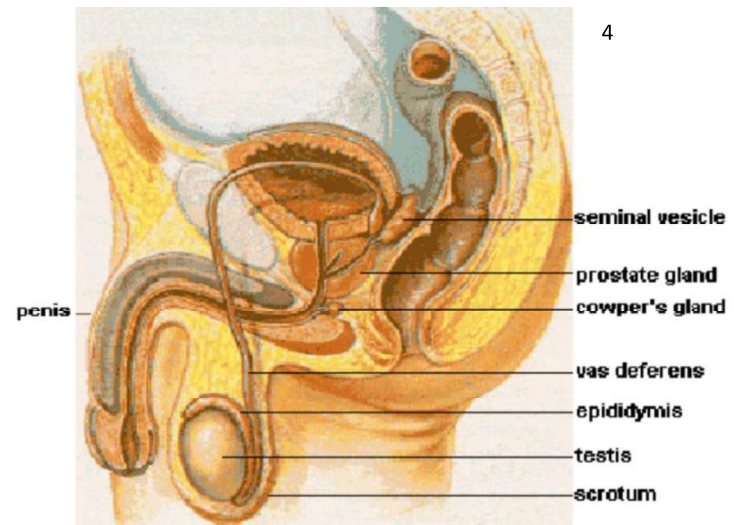
a. True                      **b. False**

15. True or false: The urethra carries both blood and semen.

a. True                      **b. False**

16. Label the following parts of the male reproductive system.

a. Penis  
b. Seminal vesicle  
c. Scrotum  
d. Epididymis  
e. Testes  
f. Prostate Gland  
g. Cowper's Gland  
h. Vas Deferens



17. Another word for egg is

**ovum**

18. How many days can a man's sperm live in a woman's body if she is producing fertile mucus?

- a. 2
- b. 9
- c. 3
- d. **5**

19. True or false: A woman cannot release more than one egg during her cycle.

- a. True
- b. **False**

20. The development of sperm is also known as **spermatogenesis**.

21. Young sperm cells called **spermatids** mature and transform into **spermatozoa**.

22. What powers the sperm's tail during the journey to fertilize an egg?

- a. **Mitochondria**
- b. Corpus luteum
- c. Head
- d. Cytoplasm

23. What is a zygote? **A fertilized egg**

24. What is a 16 cell mass in a spherical shape that turns into a blastocyst?

- a. Zygote
- b. Sperm
- c. **Morula**
- d. Embryo

25. What is the process called when the blastocyst implants itself into the uterine wall?

**implantation**

26. True or False: You can't get pregnant while having a period.

- a. True
- b. **False**

27. True or False: You can't get pregnant the first time you have sex.

- a. True
- b. **False**

28. Choose the correct answer for these statements referring to the embryo stage of embryonic development.

- |            |           |                                                                    |
|------------|-----------|--------------------------------------------------------------------|
| <b>Yes</b> | No        | It develops within the amniotic sac                                |
| Yes        | <b>No</b> | Most organs form about 5 weeks after fertilization                 |
| <b>Yes</b> | No        | The heart and major blood vessels begin to develop by about day 16 |
| Yes        | <b>No</b> | Two of the last organs formed are the heart and blood vessels      |