

16.2 Male and Female Reproductive Systems

Date _____

Last Name _____ First _____ Period _____

1. Name the two **male and female sex cells**.

- a. _____
 b. _____

2. What is **sexual reproduction**? _____3. What is a **zygote**? _____**Male Reproductive System**4. What is the purpose of the **male reproductive system**? _____
 _____5. **Male Hormone**

- a. What is the name of the male hormone? _____
 b. What endocrine gland produces it? _____
 c. What does it control? _____
 a. _____
 b. _____
 c. _____
 d. _____

6. Describe the **testes**.

- a. Shape : _____
 b. What is produced inside? _____
 c. What is the purpose of the scrotum? _____

7. **Sperm Production and Path**

- a. When does meiosis begin for males? _____
 b. How many chromosomes does the human sperm cell have? _____
 c. What is the fluid that sperm cells mix with called? How many sperm cells can one drop of this fluid contain? _____
 d. How does sperm get outside the body? _____

Female Reproductive System

8. What is the purpose of the **female reproductive system**? _____

9. Name the **Female Endocrine glands**. _____

- How many are there? _____
- What do the female endocrine organs produce? _____ and _____
- How is the female gamete produced? _____
- How many chromosomes does an egg have? _____

10. **Female Hormone**

- What is the name of the female hormone? _____
- What endocrine gland produces it? _____
- What does it trigger? _____
 - _____
 - _____
 - _____

11. **Path of the Egg**

- What releases egg? _____
- What tubes carry the egg get from the ovary to the womb? _____
- What is another name for the womb? _____
- What happens if the egg gets fertilized? _____

- What happens if the egg does not get fertilized? _____

12. Label the diagram of the **menstrual cycle**.

