

Name _____
Human Biology Lab Manual Lab Report
Laboratory Exercise 9: Reproduction & Development

MALE REPRODUCTIVE SYSTEM

Activity 1: Identify the Functions of the Organs of the Male Reproductive System

Match the male reproductive organ with its function.

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

Activity 2: Trace the Path of Sperm through the Male Reproductive System

1.	5.
2.	6.
3.	7.
4.	8.

Activity 3: Identify the Functions of the Organs of the Female Reproductive System

Match the female reproductive organ with its function.

1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	

Activity 4: Trace the Path of an Egg through the Female Reproductive System

1.	4.
2.	5.
3.	

Activity 5: View Cellular Stages of Embryonic Development under the Microscope

Activity 6: From Fertilization until the end of Fetal Development

Match the terminology with its definitions.

1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	

Activity 7: Lab Review

1. How many chromosomes each do the male sperm and female egg contribute to the human offspring?
2. What specific structure produces sperm?
3. What female structure is homologous to the male testes?
4. What phase of the ovarian cycle is when the egg is released from the ovary?
5. What is the function of the prostate gland?
6. What organ houses the developing fetus?
7. What female structure is homologous to the male penis?
8. Where is the site of fertilization?
9. What process occurs directly after the zygote stage?
10. What is the process when the blastula reorganizes into 3 germ layers?
11. What is the final stage of embryonic development?
12. At what week does fetal development begin?
13. At what stage of development do the reproductive organs develop?
