**Part 1. Who has which organ?** -Place an **M** next to organs found in males, an **F** next to organs found in females, and a **B** if found in both

**Ovary testes scrotum penis vagina**

**Cervix bladder uterus fallopian tube vas deferens**

**Prostate urethra epididymis**

**Part 2. Which organ does what?** -match the organ with the function

| 1. \_\_\_\_\_ penis | a. where the developing fetus grows |
| --- | --- |
| 1. \_\_\_\_\_ vagina | b. produces sperm |
| 1. \_\_\_\_\_ ovary | c. separates uterus from vagina |
| 1. \_\_\_\_\_ fallopian tube/oviduct | d. carries egg from ovary to uterus |
| 1. \_\_\_\_\_ vas deferens | e. carries urine to outside |
| 1. \_\_\_\_\_ scrotum | f. carries sperm from testes to urethra |
| 1. \_\_\_\_\_ prostate | g. where sperm are stored to mature |
| 1. \_\_\_\_\_ uterus | h. where urine is stored |
| 1. \_\_\_\_\_ cervix | i. birth canal |
| 1. \_\_\_\_\_ testes | j. produces eggs |
| 1. \_\_\_\_\_ urethra | k. delivers sperm into female |
| 12. \_\_\_\_\_ urinary bladder | 1. helps make semen |
| 13. \_\_\_\_\_ epididymis | m. keeps testes at a lower temperature than body |

**Other Vocabulary**

**Semen:** substance emitted during ejaculation; transports and ensures survival of sperm; made in the following:

**Seminal vesicles:** provides sugar for seminal fluid and thickening agent

**Prostate gland:**  makes 20-30% of the fluid

**Bulbourethral gland:** creates pre-ejaculate that neutralizes urethra in preparation for seminal fluid

**Follicle:**  cluster of cells that surround, protect, nourish a developing egg cell

**Fertilization:** when the egg and sperm cells fuse; ovum formed as a result of sperm fusing which completes meiosis

**Zygote:** formed when nuclei of egg and sperm fuse;

**Blastocyst:** blastocyst or ball of 100 cells is formed; fluid-filled sphere with a layer of cells outside and a layer of cells inside; trophoblast = outer cells; inner cells are the inner cell mass;

**Implantation:** trophoblast cells grow and extend into the uterine lining (endometrium);