

## Physiology of the Female Reproductive System

**Directions:** Complete the following paragraphs by using the terms below. Each term will be used only once.

fallopian tube	ovulation	hormones
thick	uterus	sperm
lining	vagina	fertilized
ovum(egg)	pregnancy	ovary

The female sex cell is called 1. \_\_\_\_\_. The ovum (egg) matures in the 2. \_\_\_\_\_. The ovum is released during 3. \_\_\_\_\_. Then the ovum is swept into the 4. \_\_\_\_\_. This time (when the ovum is released) is called 5. \_\_\_\_\_. During this time, the uterus builds a 6. \_\_\_\_\_ that may be discharged during **menstruation** or may be used if a woman is **pregnant**.

If the ovum is NOT fertilized, meaning a sperm does not enter an ovum, the ovum breaks down (dissolves) and move to the 7. \_\_\_\_\_. Then the 8. \_\_\_\_\_ of the uterus breaks down. And finally, fluid (blood, uterine lining, and dissolved ovum) pass out of the 9. \_\_\_\_\_ during menstruation.

If the ovum IS fertilized by 10. \_\_\_\_\_, 11. \_\_\_\_\_ tells the uterus to maintain its thickened lining. Then the 12. \_\_\_\_\_ ovum moves from the fallopian tubes into the uterus resulting in 13. \_\_\_\_\_.

Please provide your answers below:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.