Write your name on the BACK of this page.

1.) (2 pts) From the outside (1) to the inside (3) list the three tissue layers which make up the oviduct, uterus and the vagina and circle the layer that has a primary function in expelling the fetus during parturition.

- 1. Perimetrium
- 2. Myometrium
- 3. Endometrium

2.) (2 pts) From outside to inside list the four tissue layers of the ovary.

- 1. Germinal Epithelium
- 2. Tuniica Albuginea
- 3. Cortex
- 4. Medulla

3.) (1 pt) What is a distinguishing characteristic that differentiates secondary and tertiary follicles.

- Whether an Antrum is present; which one?

4.) (2 pts) List 4 functions of the hormone progesterone.

- 1. Uterine quiessence
- 2. Maintain pregnancy (stops PGF2 release)
- 3. Cause the uterus to secrete nutrients
- 4. Cause uterus to prepare for pregnancy
- 5. Stops the ovary from recycling

5.) (1 pt) What are the two follicle cell types that differentiate into luteal cells after ovulation.

- 1. Thecal cells
- 2. Granulosa cells

6.) (1 pt) In the horse, ovulation occurs only at one site on the ovary called the ovulation fossa.

7.) (1 pt) The section of the female reproductive tract suspended by the mesometrium is the uterus, whereas the section suspended by the mesosalpinx is the oviduct.

Bonus: (1 pt) List the three principle forms of uteri found in mammals.

- Duplex
- Simplex
- Bicornuate