

Unit Four Homework Assignments
Reproductive System C27 & C28 (V3)

Menstrual Cycle (21 min) - V3

1. What are the three phases of the menstrual cycle? Length of each phase?
2. The uterus is a smooth muscle hollow organ. What is the lining called? What are the two layers of the endometrium? What type of arteries are in each layer?
3. What occurs to the endometrium during menstration? What is shed?
4. What is the function of estrogen on the uterus?
5. What is the primary hormone responsible for the proliferative phase?
6. What hormone is responsible for the secretory phase? Produced by what? Results in?
7. What days are associated with the secretory phase?
8. What hormone is produced if a fertilized egg is produced?
9. What happens to spiral arteries if egg is not fertilized and progesterone production stops?
10. If fertilization does not occur then what happens to the corpus luteum?