

Unit Four Homework Assignment
Male Reproductive System

Male Reproductive System (23 min) V7

1. What is the function of the hypothalamus?
2. What causes the release of FSH and LH? Produced where?
3. Where does spermatogenesis occur?
4. What cells make the seminiferous tubules? What holds these cells together?
5. What is the stem cell located between the nurse cells called? Type cells made? One to follow?
6. Why are the tight junctions needed?
7. What do the Type B cells become?
8. What is the transition from the spermatogonium to the spermatozoa called?
9. What is the function of LH in the testes? Target tissue? Target locations?
10. What is the function of FSH in the testes? Target cell? Makes what?
11. What is the function of androgen binding protein? Why?
12. What do the nurse cells provide spermatids ?
13. What are the three sections of a sperm? Significance of each section?
14. What hormone is produced if sperm concentration in seminiferous tubules is too high? Target tissue? Effect? Significance?