**Chapter 39 – Section 39-3 – The Reproductive System - Page 1009 to 1015**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_ Date:** **December 12, 2019**

1. What are gametes?
2. What is a zygote?
3. Humans develop from how many cells?
4. What is puberty?
5. When does puberty begin (age) and end (thank goodness!!!)?
6. What is the function of the hypothalamus when puberty begins?
7. What do FSH and LH stand for?
8. What is the function of these hormones (main)?
9. How does the function of FSH and LH differ from males and females?
10. What is the main function of the male reproductive system?
11. A sperm cell consists of 3 main portions. Name them and state their composition and/function.
12. What structure are the testes located in?
13. Is the temperature of the scrotum the same as the body temperature? If not, why?
14. Define the following terms and state their function:
15. seminiferous tubules
16. epididymis
17. vas deferens
18. urethra
19. penis
20. What is semen composed of?
21. What is the primary reproductive organ in the female reproductive system?
22. Where is this primary reproductive organ located?
23. What is the function of the female reproductive system?
24. When does puberty start for females?
25. What does FSH stimulate in the female reproductive system?
26. What are follicles?
27. How many follicles does each ovary contain?
28. Where do eggs develop?
29. What is ovulation?
30. Define the following terms and state their function:
31. Fallopian tubes
32. Uterus
33. Vagina
34. Ovary
35. What controls the menstrual cycle?
36. How long does an average menstrual cycle take?
37. In summary, what occurs during the menstrual cycle?
38. What are the four phases of the menstrual cycle?
39. Explain the four phases of the menstrual cycle? Note Figure 39-16
40. What are STD’s?
41. Which STD’s are caused by bacteria?
42. Which STD’s are caused by viruses?

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Multiple Choices:

1. Human male and female embryos are identical until they begin to differentiate at about:
2. 7 hours of development
3. 7 days of development
4. 7 weeks of development
5. 7 months of development
6. The process in which a mature egg is released from the follicle of an ovary is known as :
7. fertilization
8. ovulation
9. menstruation
10. meiosis
11. An egg passes from a Fallopian tube into the cavity of the:
12. ovary
13. vagina
14. uterus
15. cervix
16. Which statement best describes male sperm cells?
17. They are motile, produced in small numbers, and larger than most body cells.
18. They are motile, produced in large numbers, and smaller than most body cells.
19. They are nonmotile, produced in small numbers, and larger than most body cells.
20. They are nonmotile, produced in large numbers, and smaller than most body cells.
21. The menstrual cycle is regulated by hormones that are controlled by:
22. positive feedback mechanisms
23. ovulation
24. negative feedback mechanisms
25. fertilization

**The Reproductive System Assessment**

**End of Chapter Questions - Homework**

**Page 1015 #1 & 5, Page 1027 # 6 – 10, #17-24,**

**Page 1028 #33 -35, 37 and 38, Page 1029 #1-2, and #4-8**