Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6 Review – Human Development

1. What is a hormone? (461)
2. Which endocrine gland is part of both the nervous and endocrine systems? (461)
3. What does the pancreas control? (462)
4. What is puberty? (463)
5. Answer the following questions about the male reproductive system (464):
   1. What are the 3 sex hormones triggered during puberty?
   2. What are the reproductive glands?
   3. Where are the reproductive glands located?
6. The mixture of sperm and other fluids is called? (466)
7. What are the 5 ways to keep the male reproductive system healthy? (467-468)
8. Answer the following questions about the female reproductive system:
   1. What are the 4 sex hormones triggered during puberty? (471)
   2. What are the reproductive glands? (469)
   3. Where are the reproductive glands produced? (469)
9. What is ovulation? (469)
10. Where does fertilization take place? (470)
11. What is also known as the birth canal? (470)
12. Answer the following questions about the menstrual cycle: (471-472)
    1. On average, how long does menstrual cycle last?
    2. What happens during the 1st stage of the menstrual cycle?
    3. What is it called when a woman no longer releases mature eggs?
13. What is toxic shock syndrome? Can a female die from this condition? (473)
14. What is a Pap Smear detecting? When should a female start doing this yearly check-up? (475)
15. What is a mammogram detecting? At what age should they get this check-up? (475)
16. When a sperm and egg unite, the fertilized egg has \_\_\_\_\_\_ chromosomes? (478)
17. Heredity is the passing of biological traits from \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_. (478)
18. True or False: Down Syndrome is when a person is carrying an extra chromosome? (480)
19. The united egg and sperm cell is called what? (489)
20. What is implantation? (489)
21. What are the 3 structures that protect and nourish the developing embryo? (490-491)
22. From the \_\_\_\_ month until \_\_\_\_\_\_\_\_\_, the developing human is called a \_\_\_\_\_\_\_\_\_\_. (491)
23. During pregnancy, how many extra calories does a woman need to consume? (492)
24. True or False: A woman should abstain from drugs and alcohol prior to pregnancy? (493)
25. True or False: Pregnant women should avoid cat litter? (494)
26. A pregnancy is divided into how many trimesters? How long does each one last? (494-495)
27. What is an ultrasound? (495)
28. What is an ectopic pregnancy? (496)
29. What is it called when the death of an embryo or fetus takes place in the first 20 weeks of pregnancy? (496)
30. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a nurse who is trained to deliver babies. (498)
31. The three stages of birth include: \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (498)
32. Postpartum period happens the first \_\_\_\_\_\_ weeks \_\_\_\_\_\_\_ pregnancy. (500)
33. Premature birth takes place before the \_\_\_\_\_week of pregnancy. (501)
34. What is a low birthweight? (502)

35. What is the difference between identical and fraternal twins? (502)