

Review Questions for Female Reproductive System:

1. *What are the primary functions of the female reproductive system?*
2. *What are gametes? What is the female gamete?*
3. *What are estrogens?*
4. *What ligaments hold the ovaries in place?*
5. *What blood vessels serve the ovaries?*
6. *What/where is the germinal epithelium?*
7. *What/where is the tunica albuginea?*
8. *Where are ovarian follicles found?*
9. *What is the difference btwn the ovarian cortex and the ovarian medulla?*
10. *What is an ovarian follicle?*
11. *What are the stages of follicular development?*
12. *What are the characteristics of each stage of follicular development?*
13. *What is the difference btwn follicle cells and granulosa cells?*
14. *What is an oocyte?*
15. *Which follicle undergoes ovulation?*
16. *Where does an ovulated oocyte go?*
17. *What is a corpus luteum?*
18. *What/where are the uterine tubes?*
19. *What is the function of the uterine tubes?*
20. *What supports the uterine tubes?*
21. *What are the 4 regions of the uterine tube? Where are they and what special characteristics do they have?*
22. *How does an oocyte get drawn into a uterine tube?*
23. *Why does the uterine tube contain smooth muscle and a ciliated epithelium?*
24. *What/where is the uterus?*
25. *What is the function of the uterus?*
26. *What is meant by anteverted and retroverted?*
27. *What is the relationship btwn the uterus and the vagina?*
28. *What are the 3 major regions of the uterus? Where are they and what special characteristics do they have?*
29. *What/where are the cervical canal and the uterine cavity?*
30. *What are the internal os and the external os?*
31. *What are the cervical mucus glands? What is their function?*
32. *What is the main muscular support of the uterus?*
33. *What are the 3 layers of the uterine wall? Where are they and what are their special characteristics?*
34. *What are the 2 divisions of the endometrium? What are their functions?*
35. *What/where is the vagina? What are its functions?*
36. *What are the histological layers of the vagina?*
37. *What kind of epithelium lines the vagina? Why?*
38. *What/where are the external vaginal orifice and the hymen?*
39. *What/where is the vaginal fornix?*
40. *What constitutes the female internal genitalia?*

41. *What constitutes the female external genitalia? What is a synonym for the female external genitalia?*
42. *What/where is the mons pubis?*
43. *What/where are the labia majora?*
44. *What/where are the labia minora?*
45. *What/where is the vestibule?*
46. *What/where are the greater vestibular glands? What is their function?*
47. *What/where is the clitoris? What is its function? What/where is the prepuce of the clitoris?*
48. *What/where is the female perineum?*
49. *What/where are the mammary glands? What is their function?*
50. *What/where are the areola and nipple? What are their functions?*
51. *What/where are the lobes of the mammary gland? Of what are they composed?*
52. *What/where are the lobules of the mammary gland? What are the lobules composed of?*
53. *What/where are the lactiferous duct and lactiferous sinus? What are their functions?*
54. *What is the suspensory ligament of the breast?*
55. *What is oogenesis?*
56. *What are oogonia? When are they found within the ovaries?*
57. *How many chromosomes does an oogonium contain?*
58. *What do oogonia become? When? How?*
59. *What is a primary oocyte?*
60. *What structures contain a primary oocyte?*
61. *How many chromosomes does a primary oocyte contain?*
62. *What does a primary oocyte become? When? How?*
63. *What is a secondary oocyte? What structure contains a secondary oocyte? When?*
64. *What happens to a secondary oocyte midcycle? What hormone triggers this? Where does the secondary oocyte?*
65. *What is the first polar body? How many chromosomes does it have? Why was it produced? What are its 2 possible fates?*
66. *What might the secondary oocyte become? How/when/where does this happen? Why was the word "might" used in the question before last?*
67. *What is an ovum? How many chromosomes does its nucleus contain?*
68. *How does an ovum become a zygote?*
69. *Where is an ovum produced?*
70. *What is the second polar body? How many chromosomes does it contain? Why was it produced? What is its fate?*
71. *What are some differences between meiosis in males and meiosis in females?*
72. *How many primary oocytes are present in the fetus? At birth? At puberty?*
73. *What is the ovarian cycle? What are its 2 phases?*
74. *How long do we assume the ovarian cycle is?*
75. *What happens during the follicular phase? How long is the follicular phase?*

76. *What hormones are active during the follicular phase? Who makes them and what do they do?*
77. *How long does it take for a primordial follicle to develop into a Graafian follicle?*
78. *What are the zona pellucida and corona radiata? What are their functions?*
79. *When does the LH surge occur? What causes it?*
80. *What are the 3 main things caused by the LH surge?*
81. *What happens during the luteal phase? How long is the luteal phase?*
82. *What hormones are active during the luteal phase? Who makes them and what do they do?*
83. *What happens to the corpus luteum if fertilization does not occur?*
84. *What happens to ovarian hormone levels if fertilization does not occur? What is the result of this?*
85. *What is a corpus albicans?*
86. *What happens to the corpus luteum if fertilization does occur?*
87. *What is HCG? Who makes it and what does it do?*
88. *What is the uterine cycle?*
89. *What are the 3 phases of the uterine cycle?*
90. *When is the menstrual phase? What happens to the uterus during the menstrual phase? What's happening to ovarian and pituitary hormone levels during the menstrual phase?*
91. *When is the proliferative phase? What happens to the uterus during the proliferative phase? What's happening to ovarian and pituitary hormone levels during the proliferative phase? What's happening to cervical mucus during the proliferative phase?*
92. *When is the secretory phase? What happens to the uterus during the secretory phase? What's happening to ovarian and pituitary hormone levels during the secretory phase? What's happening to cervical mucus during the secretory phase?*
93. *What are the extrauterine effects of estrogen?*
94. *What are the extrauterine effects of progesterone?*
95. *What happens during the female sexual response?*
96. *What is puberty?*
97. *What is menarche?*
98. *What is menses?*
99. *What is menopause?*