

Human Reproduction Study Guide

Name _____

1. In what organ does a fetus grow? _____
2. What fruit does the shape of the uterus resemble? _____
3. Where are the ovum stored? _____
4. What is the opening of the uterus called? _____
5. What is directly below the uterus? _____
6. What are the hormones that are responsible for regulating the menstrual cycle?

7. How many days does an average Menstrual cycle last? _____
8. What happens on the first day of the cycle? _____
9. How long does an average period last? _____
10. The ovaries are the counterpart of the male _____.
11. What are the two main functions of the ovaries?

12. After menstruation what do the ovaries do?

13. At what time of the cycle does ovulation generally occur? _____
14. What happens to the eggs on days 15-28 of the cycle?

15. How many ova is a girl born with in each ovary? _____

16. What is the size of an egg or (ovum)? _____

17. How many ovum will mature and release over a lifetime? _____

18. What happens to the ovum before and after ovulation?

19. What is a liberated ovum? _____

20. What is the role of the fallopian tubes?

21. How long is an egg viable for fertilization? _____

22. Males produce _____ sperm daily.

23. It takes _____ days for sperm to mature.

24. Sperm will swim an average of _____.

25. Sperm can survive in a woman for _____ days

26. There are approximately _____ sperm per ejaculation.

27. Half will die in the _____ because of _____

28. The remaining # _____ will pass through the _____

29. Within an hour # _____ will reach the top of the _____

30. Half of those will turn to the wrong _____

31. Only a few # _____ will reach the egg.

32. One sperm will penetrate the _____

33. The cell wall will _____, preventing other sperm from entering.

34. Sperm can survive up to _____

35. Upon ovulation, in how many hours must fertilization take place? _____

36. How many days does it take for the fertilized egg to implant in the uterus? _____

37. Which days of the cycle is it possible to conceive? _____

38. Which days of the cycle are the best chances of conception? _____

39. Which days of the cycle does the uterine lining thicken? _____

40. What is the role of the uterus after fertilization?

41. What are the first cells of a new organism called? _____

42. When does a zygote become an embryo? _____

43. When does an embryo become a fetus? _____

44. What is an ectopic pregnancy? _____

45. How often does an ectopic pregnancy occur? _____

46. How many weeks does it take for a baby to be considered full term? _____