

Human Reproduction.

Very short answer type questions: -

1. The limited period of sexual receptivity that occur around the time of ovulation is all female mammals, except human is called -
2. Sperm are produced in _____
3. Fertilization take place in _____
4. The acrosome of a sperm contains: -
5. After ovulation, in a female mammal, the structure which is formed by the ruptured follicle is _____
6. Proliferation of endometrium occurs under the influence of increasing amount of: -
7. Development of an egg without fertilization is called _____
8. The Graafian follicle is characteristic of _____
9. Leydig cells in adult mammals produce _____
10. A human cell containing 22 autosomes and a Y chromosome is probably a _____
11. The polar body is _____
12. Which of the following organs develops first _____
13. Amnion protects the embryo from _____
14. During development, spermatozoa are nourished by _____
15. The cell formed through fertilization is called a _____

Match the column A & B

A

B

- | | |
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| 1. shedding of - endometrium. | - menses (flow) |
| 2. high levels of - progesterone | - Proliferative phase |
| 3. development of - corpus luteum | - secretory phase |
| 4. production of - estradiol by
Graafian follicle | - ovulation |
| 5. isogamy | - uterus |
| 6. acrosome | - menopause |
| 7. proliferative phase | - Monocystis |
| 8. Leydig cells. | - spermatozoa. |
| 9. spermiogenesis | - progesterone |
| 10. secretory phase | - estrogens |
| | - spermatid |