

Name: _____

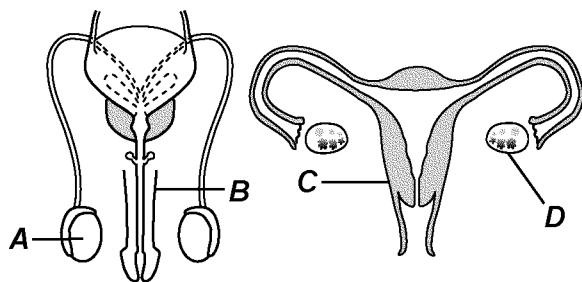
- 1) Where are the hormones that regulate the human female reproductive cycle produced?

A) ovaries, pituitary, and Fallopian tubes
 B) ovaries, testes, and uterine lining
 C) hypothalamus, pituitary, and ovaries
 D) Fallopian tubes, placenta, and ovaries

- 2) Which is the correct sequence of stages in a normal menstrual cycle?

A) corpus luteum stage → menstruation → ovulation → follicle stage
 B) menstruation → corpus luteum stage → ovulation → follicle stage
 C) follicle stage → ovulation corpus → luteum stage → menstruation
 D) ovulation → follicle stage → menstruation → corpus luteum stage

- 3) The diagram below represents human reproductive systems.



Which statement *best* describes part of the human reproductive process?

- A) Estrogen and progesterone influence the activity of C.
 B) Progesterone stimulates the division of the egg within C.
 C) Testosterone produced in D influences formation of sperm within B.
 D) Testosterone produced in A is transferred to D, where it influences embryonic development.
- 4) For the given process, choose the stage of the human menstrual cycle during which the process occurs.

The lining of the uterus is shed.

- A) ovulation
 B) menstruation
 C) corpus luteum stage
 D) follicle stage
- 5) In which stage is an egg released from a follicle?
- A) follicle stage
 B) menstruation
 C) ovulation
 D) corpus luteum stage

- 6) In which stage is estrogen is secreted, initiating the thickening of the uterine lining?

A) ovulation
 B) corpus luteum stage
 C) follicle stage
 D) menstruation

- 7) For the given process, choose the stage of the human menstrual cycle during which the process occurs.

An egg is released from an ovary.

A) follicle stage
 B) corpus luteum stage
 C) ovulation
 D) menstruation

- 8) Estrogen has a direct effect on the

A) development of a placenta within the ovary
 B) formation of a zygote
 C) movement of an egg toward the sperm
 D) changes within the uterus

- 9) The cyclical nature of the menstrual cycle in the human female is maintained by a hormonal feedback system between the ovaries and the

A) pituitary
 B) oviducts
 C) vagina
 D) placenta

- 10) As women age, their reproductive cycles stop due to decreased

A) production of ATP
 B) heart rate
 C) digestive enzyme production
 D) levels of specific hormones

- 11) Which represents the correct sequence of stages in the human menstrual cycle?

A) ovulation → follicle stage → menstruation → corpus luteum stage
 B) corpus luteum stage → ovulation → follicle stage → menstruation
 C) follicle stage → ovulation → corpus luteum stage → menstruation
 D) menstruation → corpus luteum stage → ovulation → follicle stage

- 12) For the given process, choose the stage of the human menstrual cycle during which the process occurs.

An egg matures in an ovary.

A) corpus luteum stage
 B) menstruation
 C) follicle stage
 D) ovulation