

Multiple-choice test

Chapter 17: Reproduction in humans

Click on the correct answer to each question.

- 1 In which part of the female reproductive system does fertilisation take place?
 - A cervix
 - B ovary
 - C oviduct
 - D uterus
- 2 What is made in the prostate gland?
 - A fluid in which sperm can swim
 - B sperm
 - C testosterone
 - D urine
- 3 What is the name of the tube that carries sperm through the penis to the outside of the body?
 - A sperm duct
 - B testis
 - C ureter
 - D urethra
- 4 What is the name of the cell that is formed when the nucleus of an egg and the nucleus of a sperm fuse together?
 - A embryo
 - B fetus
 - C placenta
 - D zygote
- 5 What happens at ovulation?
 - A An egg is released from an ovary.
 - B An egg is fertilised.
 - C The fertilised egg sinks into the lining of the uterus.
 - D The lining of the uterus breaks down.

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- 6 What role does FSH have in the menstrual cycle?
- A It causes the maturation of an egg in the ovary.
 - B It causes ovulation to take place.
 - C It causes menstruation.
 - D It increases the chance that a sperm will fertilise the egg.
- 7 Which hormones are produced by the ovaries during the menstrual cycle?
- A FSH and LH
 - B LH and oestrogen
 - C oestrogen and progesterone
 - D progesterone and FSH
- 8 What is the function of the amnion?
- A It prevents the mother's blood mixing with the fetus's blood.
 - B It produces the fetus's skin.
 - C It provides nutrients for the fetus.
 - D It secretes amniotic fluid which protects the fetus.
- 9 What causes AIDS?
- A a bacterium
 - B a faulty gene
 - C a lack of protein in the diet
 - D a virus
- 10 Which body cells are affected by the human immunodeficiency virus?
- A gametes
 - B platelets
 - C red blood cells
 - D white blood cells