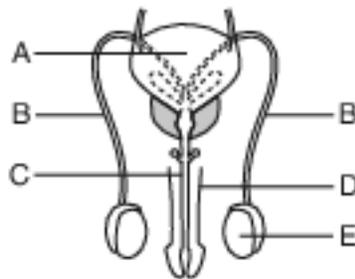


Human Male Reproductive System

- 1 Which statement describes a function of the human male reproductive system?
 - (1) It produces gametes in testes.
 - (2) It supplies a fluid that protects the fetus.
 - (3) It provides support for the development of the embryo.
 - (4) It provides nutrient materials through a placenta.
- 2 One function of the male reproductive system in mammals is to
 - (1) produce insulin necessary for sexual reproduction
 - (2) transport eggs necessary for fertilization
 - (3) allow for delivery of gametes needed for reproduction
 - (4) provide protection for the developing zygote

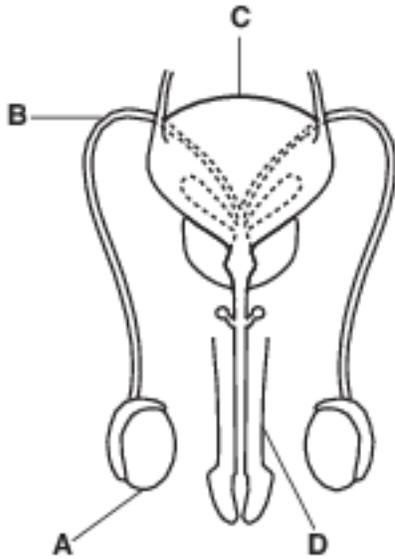
- 3 Exposure to certain environmental toxins, such as pesticides, may reduce fertility in males by interfering with their ability to produce gametes. These toxins are most likely having an effect on the
 - (1) testes and progesterone
 - (2) ovaries and testosterone
 - (3) ovaries and estrogen
 - (4) testes and testosterone

Base your answers to questions 4 on the diagram below and on your knowledge of biology. The letters in the diagram indicate structures present in a human male.



- 4 Which structure produces the male hormone responsible for characteristics such as muscle development, deep voice, and gamete production?
 - (1) A
 - (2) B
 - (3) E
 - (4) D
- 5 The reproductive system of a male mammal provides
 - (1) support for the internal development of the embryo
 - (2) materials through the placenta
 - (3) a means for the delivery of gametes
 - (4) the ovaries for gamete production

6 The human male reproductive system is represented below.



Which structure produces cells that have the potential to become gametes?

- (1) A
- (2) B
- (3) C
- (4) D

7 The human male reproductive system is adapted for the production of

- (1) sperm and the delivery of these cells for internal fertilization
- (2) gametes that transport food to the egg
- (3) zygotes and the development of these cells into a fetus
- (4) hormones that stimulate placenta formation in the male

8 The diagrams below represent a human organ system.



The major function of the system is to

- (1) provide immunity essential for the survival of each individual in a population
- (2) provide cells that are necessary for the survival of the species
- (3) produce chemical messages that are necessary for nerve cell development
- (4) control the passage of nutrients into and out of a developing fetus

9 The primary function of the human male reproductive system is to

- (1) provide a site for fertilization
- (2) produce and transport gametes
- (3) protect and nourish the embryo
- (4) prevent urine from leaving the body

Answer Keys

1 1

2 3

3 4

4 3

5 3

6 1

7 1

8 2

9 2