

UDAAN 2025

DHA 05

BIOLOGY

How do Organisms Reproduce ?

- Q1** What is the primary function of the testes in the male reproductive system?
(A) Producing seminal fluid
(B) Producing sperm and testosterone
(C) Storing urine
(D) Transporting sperm
- Q2** Which structure in the male reproductive system is responsible for storing and maturing sperm?
(A) Urethra
(B) Vas deferens
(C) Epididymis
(D) Prostate gland
- Q3** What is the function of the prostate gland in the male reproductive system?
(A) Producing sperm
(B) Producing seminal fluid
(C) Producing hormones
(D) Transporting urine
- Q4** Which tube carries sperm from the epididymis to the urethra during ejaculation?
(A) Ureter
(B) Seminal vesicle
(C) Vas deferens
(D) Fallopian tube
- Q5** Which hormone is primarily responsible for the development of male secondary sexual characteristics?
(A) Estrogen
(B) Progesterone
(C) Testosterone
(D) Luteinizing hormone
- Q6** Sperms are carried from testis towards urethra with the help of
(A) Vas deferens
(B) Prostate gland
(C) Seminal vesicle
(D) Oviduct
- Q7** In human males, the testes lie in the scrotum, because it helps in _____.
(A) process of mating
(B) sperm formation
(C) easy transfer of gametes
(D) all
- Q8** The testes perform the following function/functions:
(A) Produce testosterone
(B) Produce sperms
(C) Produce male gametes and hormone
(D) Produce sperms and urine.
- Q9** The common passage for sperms and urine in the male reproductive system is:
(A) Ureter (B) Urethra
(C) prostate gland (D) Vas deferens
- Q10** Which of the following is not the part of female reproductive system?
(A) ovary (B) fallopian tube
(C) uterus (D) vas deferens



Answer Key

Q1 (B)

Q2 (C)

Q3 (B)

Q4 (C)

Q5 (C)

Q6 (A)

Q7 (B)

Q8 (C)

Q9 (B)

Q10 (D)



Hints & Solutions

Q1 Text Solution:

The testes produce sperm, which are necessary for fertilization, and testosterone, the hormone responsible for the development of male secondary sexual characteristics.

Video Solution:**Q2 Text Solution:**

The epididymis is a coiled tube located at the back of the testes where sperm are stored and matured before being transported through the vas deferens.

Video Solution:**Q3 Text Solution:**

The prostate gland produces seminal fluid, which is a component of semen that helps nourish and transport sperm during ejaculation.

Video Solution:**Q4 Text Solution:**

The vas deferens is a duct that transports sperm from the epididymis to the urethra, where it is

mixed with seminal fluid and expelled during ejaculation.

Video Solution:**Q5 Text Solution:**

Testosterone is the primary male sex hormone responsible for the development of secondary sexual characteristics such as facial hair, deep voice, and muscle mass.

Video Solution:**Q6 Text Solution:**

The vas deferens is the duct that carries sperm from the testis towards the urethra.

Video Solution:**Q7 Text Solution:**

Low temperature of scrotum aids in sperms formation

Video Solution:

**Q8 Text Solution:**

The testes have two main functions: producing male gametes (sperms) and producing the male hormone testosterone.

Video Solution:**Q9 Text Solution:**

The urethra is the common passage through which both sperms and urine are expelled in the

male reproductive system.

Video Solution:**Q10 Text Solution:**

The vas deferens is not part of the female reproductive system. It is a duct in the male reproductive system that carries sperm from the epididymis to the ejaculatory duct.

Video Solution:[Android App](#)[| iOS App](#)[| PW Website](#)