

BIOLOGY • CLASS 12

2

CHAPTER

Human Reproduction

NCERT SOLUTIONS



EXERCISE SOLUTION: QUESTION 1 (a-e)

1. Fill in the blanks:

(a) Humans reproduce _____ (asexually/sexually).

Answer: Sexually.

(b) Humans are _____ (oviparous, viviparous, ovoviviparous).

Answer: Viviparous.

(c) Fertilisation is _____ in humans (external/internal).

Answer: Internal.

(d) Male and female gametes are _____ (diploid/haploid).

Answer: Haploid.

(e) Zygote is _____ (diploid/haploid).

Answer: Diploid.

EXERCISE SOLUTION: QUESTION 1 (f-k)

1. Fill in the blanks (continued):

(f) The process of release of ovum from a mature follicle is called _____.

Answer: Ovulation.

(g) Ovulation is induced by a hormone called _____.

Answer: Luteinising hormone (LH).

(h) The fusion of male and female gametes is called _____.

Answer: Fertilisation.

(i) Fertilisation takes place in _____.

Answer: The ampullary region of the fallopian tube.

(j) Zygote divides to form _____ which is implanted in uterus.

Answer: Blastocyst.

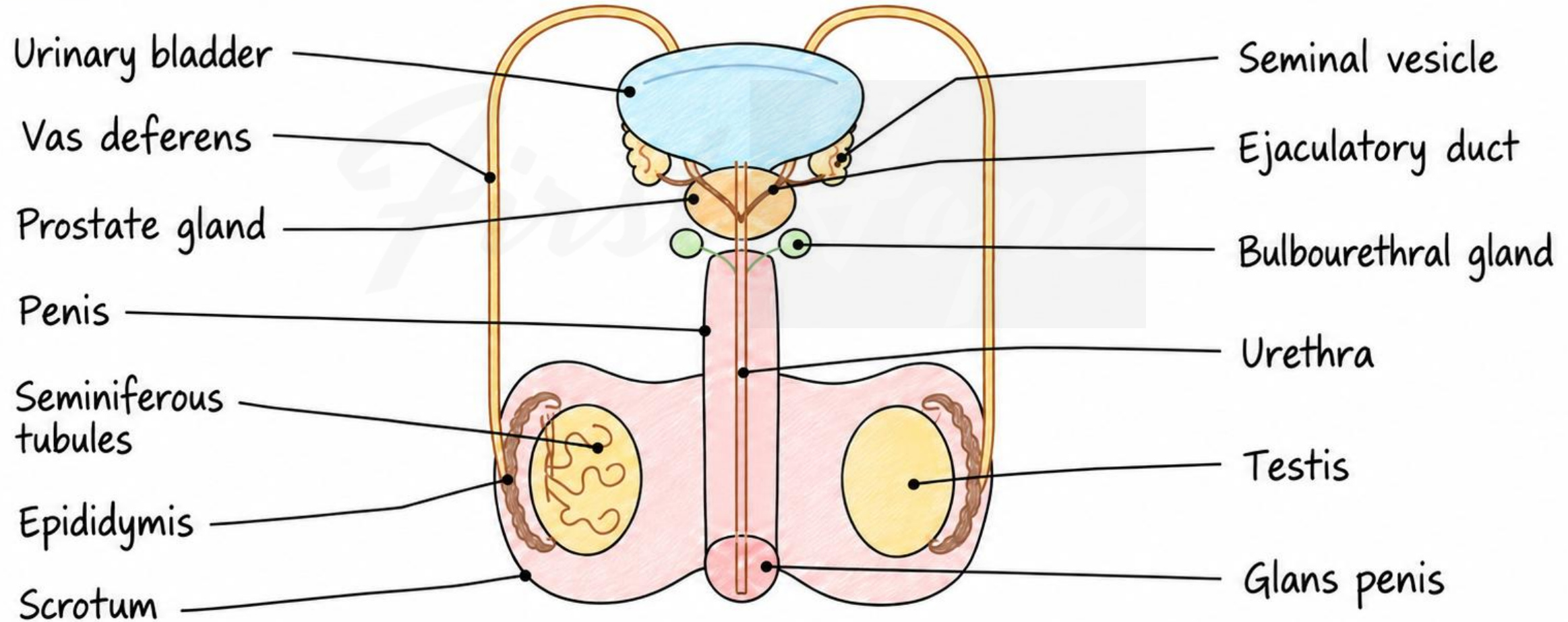
(k) The structure which provides vascular connection between foetus and uterus is called _____.

Answer: Placenta.

EXERCISE SOLUTION: QUESTION 2

2. Draw a labelled diagram of the male reproductive system.

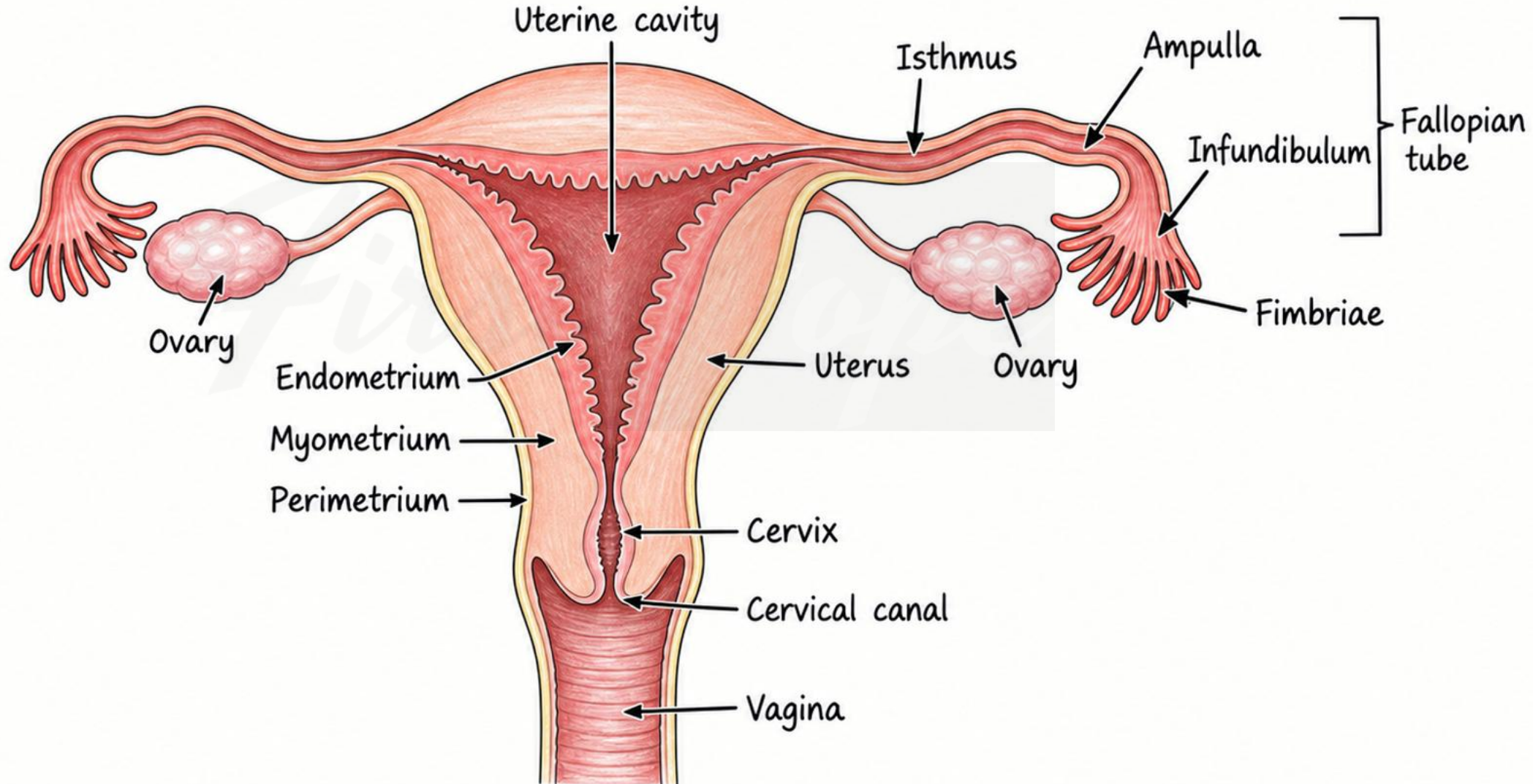
Answer: Male reproductive system



EXERCISE SOLUTION: QUESTION 3

3. Draw a labelled diagram of female reproductive system.

Answer:





FREE PREVIEW

[Click here to visit our website](#)

SCHOOL NOTES & NCERT SOLUTIONS

Complete notes and
NCERT solutions are
available on
FirstHope app only.



[Scan or click here](#)

Click here to get the app

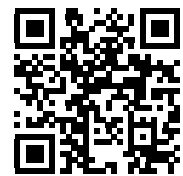


Available on Google Play

JOIN THE FIRSTHOPE COMMUNITY

Join our Telegram channel

Click here to join Telegram



[Scan or click here](#)

@FirstHope_CBSE_Notes

Instagram

@firsthope.school

[Click here to follow >](#)

YouTube channel

@firsthope.school

[Click here to watch >](#)

FirstHope website

firsthope.co.in

[Click here to visit our website >](#)

CBSE / Class 9 / Class 10 / Class 11 / Class 12

Preview notes and NCERT solutions. Full PDFs in the FirstHope app.