

INTERNATIONAL INDIAN SCHOOL BURAI DAH
TERM 1 WORKSHEET 2 2025-26 CH 3

Question 1.

Why are human testes located outside the abdominal cavity? Name the pouch in which they are present. (all India 2014)

Question 2.

Write the location and functions of following in human testes

(i) Sertoli cells

(ii) Leydig cells (All India 2014)

Or

Name the cells that nourish the germ cells in the testes. Where are these cells located in the testes? (All India 2013C)

Question 3.

Write the function of the seminal vesicle. (Delhi 2012)

Question 4.

List the different parts of human oviduct through which the ovum travels till it meets the sperm for fertilisation. (Delhi 2014C)

Question 5.

Draw a labelled diagram to show inter-relationship of four accessory ducts in a human male reproductive system. (Delhi 2019)

Question 6.

The below diagram shows human male reproductive system (one side only).



(i) Identify 'X' and write its location in the body.

(ii) Name the accessory gland 'Y' and its secretion.

(iii) Name and state the function of 'Z'. (Delhi 2015C)

Question 7.

(i) Draw a labelled diagrammatic view of human male reproductive system,

(ii) Differentiate between vas deferens and vasa efferentia. (Delhi 2014)

Question 8.

Name and explain the role of inner and middle walls of human uterus. (Delhi 2014)

Question 9.

Draw a labelled diagram of reproductive system in a human female. (All India 2011)

Question 10.

When do the oogenesis and the spermatogenesis initiate in human females and males, respectively? (Delhi 2012)

Question 11.

Where is acrosome present in humans? Write its function. (All India 2012)

Question 12.

List the changes the primary oocyte undergoes in the tertiary follicular stage in human embryo. (Foreign 2011)

Question 13.

Draw a sectional view of human ovary showing the different stages of developing follicles, corpus luteum and ovulation. (Delhi 2019)

Or

(i) Draw a sectional view of human ovary and label the following parts

(a) Primary follicle

(b) Secondary oocyte

(c) Graafian follicle

(d) Corpus luteum

(ii) Name the hormones influencing follicular development of corpus luteum.

(All India 2019)

Question 14.

Explain the role of pituitary and sex hormones in the process of spermatogenesis. (All India 2015C)

Or

Spermatogenesis in human males is a hormone regulated process. Justify. (Delhi 2014)

Or

Explain the hormonal regulation of the process of spermatogenesis in humans.

(All India 2013)

Question 15.

What happens to corpus luteum in human female if the ovum is (i) fertilised, (ii) not fertilised? (Delhi 2015)

Or

Mention the fate of corpus luteum and its effect on the uterus in the absence of fertilisation of the ovum in human female. (Foreign 2010)

Question 16.

Identify A, B, C and D with reference to gametogenesis in humans, in the flow chart given below. (All India 2012C)



Question 17.

Name the labels A, B, C, D, E and F in the diagram of seminiferous tubule.
(Delhi 2011)



Question 18.

Differentiate between menarche and menopause. (All India 2010)

Question 19.

(i) How many primary follicles are left in each ovary in a human female at puberty?

(ii) Draw a sectional view of the ovary showing the different follicular stages of a human female in her preovulatory phase of menstrual cycle. (Outside Delhi 2016C)

Question 20.

(i) Explain menstrual cycle in human females.

(ii) How can the scientific understanding of the menstrual cycle of human females help as a contraceptive measure ? (2018)
