

Tips, Tricks, General Knowledge, Current Affairs, Latest Sample, Previous Year, Practice Papers with solutions.

CBSE Class12 Biology

Chapter 3 Unsolved Important Questions

Human Reproduction

Buy 12th Biology Chapter Wise Important Questions with solution @ 4ono click the link given below:

<https://www.4ono.com/cbse-12-biology-important-question-and-answers/>

OR

Class 12 Biology Chapter Wise Important Questions

Note

This pdf file is downloaded from www.4ono.com. Editing the content or publicizing this on any blog or website without the written permission of 4ono.com is punishable, the suffering will be decided under DMC

CBSE Class 12 Biology

Human Reproduction

Section 'A'

- Q.1.** Why are the human testes located outside the abdominal cavity? Name the pouch in which they are present.
- Q.2.** Where is acrosome present in humans? Write its function.
- Q.3.** Name the embryonic stage that gets implanted in the uterine wall of a human female.
- Q.4.** Failure of testes to descend into scrotal sacs leads to sterility. Why?
- Q.5.** Both vaccine and colostrum produce immunity. Name type of immunity produced by these.
- Q.6.** How many sperms will be produced from 10 primary spermatocytes and how many eggs will be produced from 10 primary oocytes?
- Q.7.** Write the location and function of the sertoli cells in humans.
- Q.8.** Why are male testes located outside the abdominal cavity?
- Q.9.** Define parturition.
- Q.10.** Where do we find fimbriae?

Section 'B'

- Q.11. (a) Where do the signals for parturition originate from in humans?**
(b) Why is it important to feed the newborn babies on colostrum?
- Q.12. Why is breast-feeding recommended during the initial period of an infant's growth? Give reasons.**
- Q.13. When and where do chorionic villi appear in humans? State their function.**
- Q.14. Give the function of**
(a) Corpus luteum
(b) Endometrium
- Q.15. What is meant by L.H. Surge? Write the role of L.H.**
- Q.16. Explain significance of the condition in which the testes remain suspended in scrotum outside the abdomen.**
- Q.17. Enlist any two functions of a female placenta.**

Section 'C'

- Q.18. Draw a labelled diagram of the reproductive system in a human female.**
- Q.19. During the reproductive cycle of a human female, when, where and how does a placenta develop? What is the function of placenta during pregnancy and embryo development?**
- Q.20. Describe the process of parturition in humans.**
- Q.21. Name and explain the role of inner and middle walls of the human uterus.**

- Q.22. (a) Draw a diagrammatic sectional view of the female reproductive system of human and label the parts**
- (i) where the secondary oocytes develop**
 - (ii) which helps in collection of ovum after ovulation**
 - (iii) where fertilization occurs**
 - (iv) where implantation of embryo occurs.**
- (b) Explain the role of pituitary and the ovarian hormones in menstrual cycle in human females.**

Q.23. What are the various male accessory glands? Give their function.

Q.24. Mention the name and role of hormones which are involved in regulation of gamete formation in human male.

Q.25. 'A fertilized egg is the blue print of future development'. Explain

Q.26. Write the function of each one of the following:

- (a) (Oviducal) Fimbriae**
- (b) Coleoptile**
- (c) Oxytocin**

Q.27. Draw a labelled diagram of the microscopic structure of a human sperm.

Q.28. Draw a labelled diagrammatic sectional view of a human seminiferous tubule.

- Download more @ www.4ono.com

Q.33. (a) Explain the events taking place at the time of fertilization of an ovum in a human female.

(b) Trace the development of the zygote up to the implantation in the uterus.

Q.34. Describe the roles of pituitary and ovarian hormones during the menstrual cycle in a human female.

Q.35. Study the flow chart given below. Name the hormones involved at each stage and explain their functions.

Hypothalamus



Pituitary



Ovary



Pregnancy

Q.36. (a) Where does fertilization occur in humans? Explain the events that occur during this process.

(b) A couple where both husband and wife are producing functional gametes, but the wife is still unable to conceive, is seeking medical aid. Describe any one method that you can suggest to this couple to become happy parents.

Q.37. (a) Arrange the following hormones in sequence of their secretion in a pregnant woman.

**(b) Mention their source and the function they perform:
hCG, LH, FSH, Relaxin**

Q.38. (a) Why is hemophilia generally observed in human males? Explain the conditions under which a human female can be hemophilic.

(b) Draw the male Reproductive system.

Q.39. (a) Draw a labelled diagram of a sectional view of human seminiferous tubule.

(b) Differentiate between gametogenesis in human males and females on the basis of

(i) time of initiation of the process.

(ii) products formed at the end of the process.

Q.40. Give a schematic representation of oogenesis in humans. Mention the number of chromosomes at each stage. Correlate the life assesses of the individual with the stages of the process.

Q.41. (a) Briefly explain the events of fertilization and implantation in an adult human Female.

Buy 12th Biology Chapter Wise Important Questions with solution @ 4ono click the link given below:

<https://www.4ono.com/cbse-12-biology-important-question-and-answers/>

OR

[Class 12 Biology Chapter Wise Important Questions](#)



Download more @ www.4ono.com