



BIOLOGY

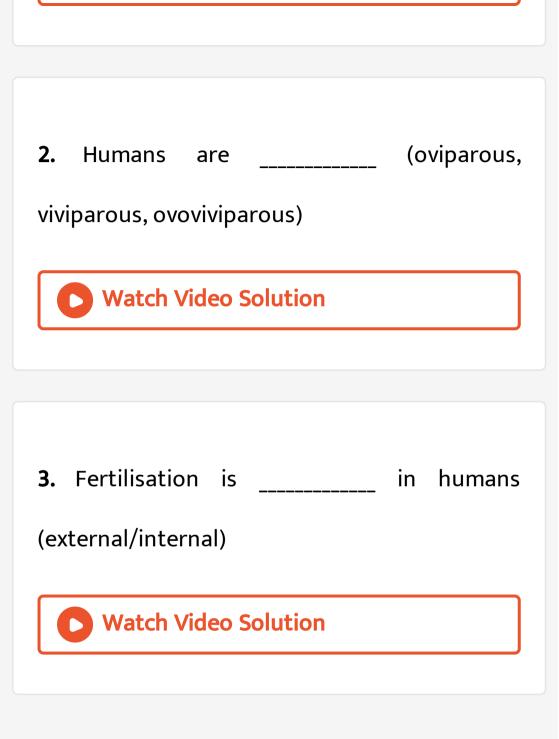
NCERT - NCERT BIOLOGY(TELUGU)

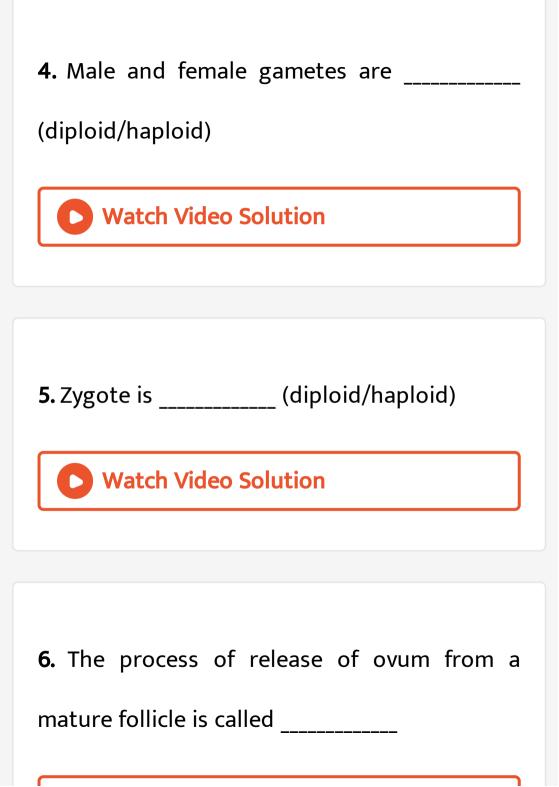
HUMAN REPRODUCTION

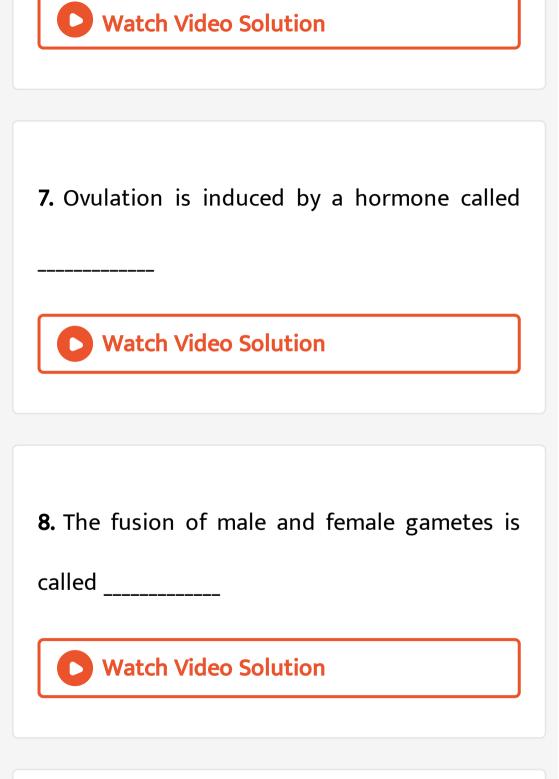
Exercises Fill In The Blanks

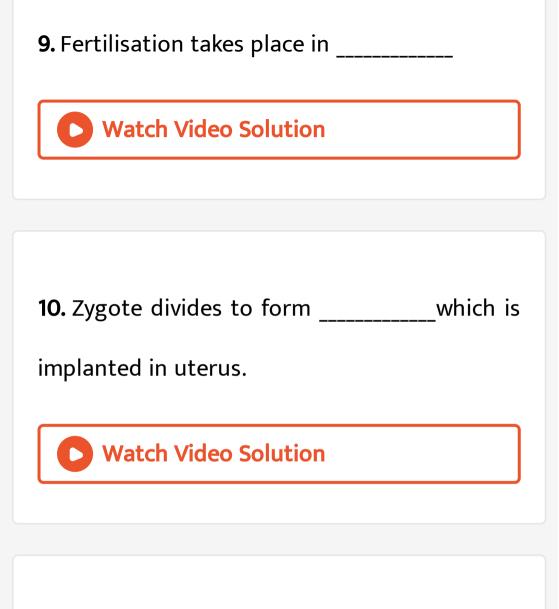
1. Humans reproduce

(asexually/sexually)

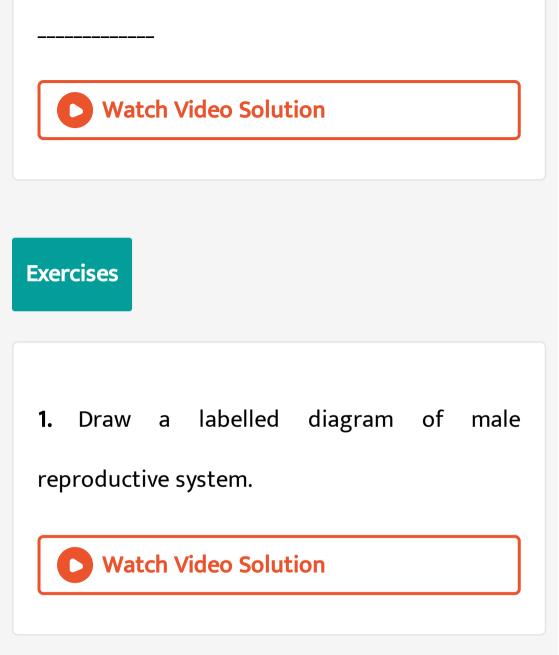


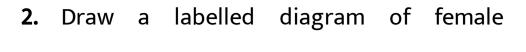






11. The structure which provides vascular connection between fetus and uterus is called





reproductive system.

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3. Write two major functions each of testis and

ovary.



4. Describe the structure of a seminiferous tubule.

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5. What is spermatogenesis? Briefly describe

the process of spermatogenesis.



6. Name the hormones involved in regulation

of spermatogenesis.

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7. Define spermiogenesis and spermiation.

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8. Draw a labelled diagram of sperm.

9. What are the major components of seminal

plasma?



10. What are the major functions of male accessory ducts and glands?

11. What is oogenesis? Give a brief account of

oogenesis.

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12. Draw a labelled diagram of a section

through ovary.



13. Draw a labelled diagram of a Graafian follicle?

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14. Name the functions of the following:

(a) Corpus luteum (b) Endometrium

(c) Acrosome (d) Sperm tail

(e) Fimbriae

15. What is menstrual cycle? Which hormones

regulate menstrual cycle?



16. What is parturition ? Which hormones are

involved in induction of parturition ?

17. In our society the women are often blamed

for giving birth to daughters. Can you explain

why this is not correct?



18. How many eggs are released by a human ovary in a month? How many eggs do you think would have been released if the mother gave birth to identical twins? Would your answer change if the twins born were

fraternal?



19. How many eggs do you think were released

by the ovary of a female dog which gave birth

to 6 puppies?



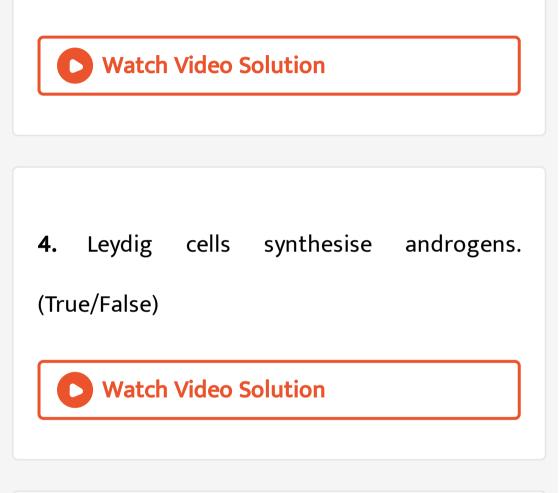
Exercises Identify True False Statements Correct Each False Statement To Make It True Androgens are produced by Sertoli cells.
 (True/False)

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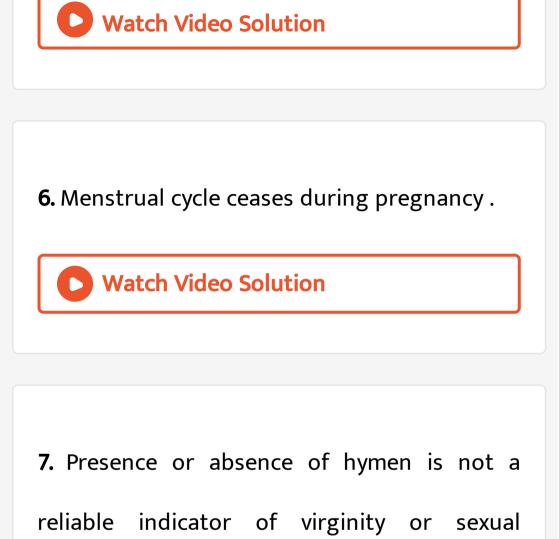
2. Spermatozoa get nutrition from Sertoli cells.

(True/False)

3. Leydig cells are found in ovary. (True/False)



5. Oogenesis takes place in corpus luteum.
 (True/False)



experience. (True/False)