



BIOLOGY

BOOKS - MODERN PUBLICATION

SET_01

Exercise

1. Choose the correct answer from the choices given under each bit. /Give the answer is one

word only.

Fertilization of ovum can be prevented by :

- A. Tubal ligation
- B. Vasectomy
- C. Use of IVD
- D. All of the above

Answer: D



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2. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

In which diseases does mosquito transmitted pathogens cause chronic inflammation of the lymphatic vessels ?

- A. Ascariasis
- B. Elephantiasis
- C. Ringworm disease
- D. Amoebiasis

Answer: D



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3. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

The amnion of mammalian embryo derived from :

A. Ectoderm and mesoderm

B. Endoderm and mesoderm

C. Mesoderm and trophoblast

D. Ecotoderm and endoderm

Answer: A



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4. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

A women has an X-linked condition on one of

her X-chromosome. This chromosome can be inherited by :

- A. Only daughters
- B. only sons
- C. only grandsons
- D. Both sons and daughters

Answer: C



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5. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

In the foetal life, sertoli cells secrete :

A. Prolactin

B. Antimullerian hormone

C. ADH

D. Inhibin and activin

Answer: D



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6. Fill up the blanks with correct answer(s)/

Correct the underlined portion of the sentences :

Testis determining factor (TDF) is expressed by _____ genes.



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7. Vasectomy is the surgical cutting of _____.



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8. Fill up the blanks with correct answer(s)/

Correct the underlined portion of the sentences :

_____ is called bleeders disease.



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9. Fill up the blanks with correct answer(s)/

Correct the underlined portion of the sentences :

B-Lymphocytes produce antigen.



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10. Fill up the blanks with correct answer(s)/

Correct the underlined portion of the sentences :

The enzyme required for making genes from their mRNA is called Endonuclease.



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11. What is HIV ?





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12. What is Humulin ?



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13. What is antibody ?



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14. Restrict to 2 or 3 important sentence.

What is spermiation ?



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15. Write the symptoms of Down's syndrome.



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16. Differentiate between : B-lymphocytes and
T-lymphocytes



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17. Differentiate between: Down's syndrome and Turner's syndrome



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18. Differentiate between : Corpus luteum and corpus albicans.



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19. Explain chromosomal theory of sex determination.



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20. Describe the reproductive system in human female.



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21. Illustrate in detail the process of spermatogenesis in human.



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22. Write short notes on : Menstrual cycle



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23. Write short note on Down's syndrome



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24. Write short notes on: Infertility



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25. Write a note on seminiferous tubules.



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