



BIOLOGY

BOOKS - SHARAM PUBLICATION

QUESTION BANK 2016

Exercise

1. During which stage of oogenesis the number of chromosomes is reduced to half?

A. Formation of first polar body

B. Formation of second polar body

C. Meiosis- II

D. Division of secondary oocyte

Answer:



Watch Video Solution

2. Which procedure is followed for amplification of DNA?

A. Southern blotting

B. Electrophoresis

C. Autoradiography

D. Polymerase Chain Reaction

Answer:



Watch Video Solution

3. In which type of chromosomal aberration a submetacentric chromosome may be converted to a metacentric chromosome ?

A. Deletion

B. Duplication

C. Paracentric Inversion

D. Pericentric Inversion

Answer:



Watch Video Solution

4. During conduction of nerve impulse, what causes repolarisation of nerves ?

A. Influx of Sodium ions

B. Efflux of Sodium ions

C. Efflux of potassium ions

D. Influx of both Sodium and Potassium ions

Answer:



Watch Video Solution

5. Which one of the following is not included under in-situ conservation ?

- A. National Park
- B. Wildlife Sancturay
- C. Zoological Garden
- D. Biosphere Reserve

Answer:



Watch Video Solution

6. FSH and LH are secreted by gland.



[Watch Video Solution](#)

7. Fill in the blanks with correct answer(s):

Urea is synthesized in the ___ of man.



[Watch Video Solution](#)

8. The yellow coloured milk secreted by mother just after childbirth is called neonatal milk.



[Watch Video Solution](#)

9. Increased algal bloom in pond and lake due to excess of nutrients is a phenomenon called biological magnification.



Watch Video Solution

10. What is Autonomic Nervous System ?



Watch Video Solution

11. State the function of yolk.



Watch Video Solution

12. What are Interferons ?



Watch Video Solution

13. What is criss-cross inheritance?



Watch Video Solution

14. State the cause and symptoms of Filariasis.



Watch Video Solution

15. What is Bee wax ?



Watch Video Solution

16. What are benign and malignant tumours ?



Watch Video Solution

17. State the role of Insulin.



Watch Video Solution

18. Differentiate between with 3 to 4 important points:

Asexual reproduction and sexual reproduction



Watch Video Solution

19. Differentiate between with 3 to 4 important points:

B- lymphocyte and T- lymphocytes



Watch Video Solution

20. Differentiate between with 3 to 4 important points:

Renewable and non-renewable resources



Watch Video Solution

21. Differentiate between with 3 to 4 important points:

Herbicides and Insecticides



[Watch Video Solution](#)

22. What do you understand by Reflex Action ?



[Watch Video Solution](#)

23. Give an account of the human male reproductive system.



Watch Video Solution

24. Explain chromosomal theory of sex determination.



Watch Video Solution

25. Write notes on : Diencephalon



Watch Video Solution

26. Write a note on barrier and surgical method of birth control.



Watch Video Solution

27. Write notes on : Ozone depletion



Watch Video Solution

28. Write notes on : Feedback mechanism in hormone action



Watch Video Solution