



BIOLOGY

BOOKS - SHARAM PUBLICATION

SET 20

Exercise

1. In which case shall there be always geitonogamy

A. Flowers unisexual

B. Flower hermaphrodite

C. Flower with anthers and carpels

Maturing simultaneously

D. Gamma

Answer:



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2. Flowers which open and expose their reproductive organs to pollinating agents are called

A. Cleistogamous

B. Chasmogamous

C. Homogamous

D. Dichogamous

Answer:



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3. The entry of pollen tube through the micropyle is

A. porogamy

B. chalazogamy

C. allogamy

D. geitonogamy

Answer:



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4. In Ornithophily , the agents for cross pollination are _____



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5. Fill in the blanks

Zygote develops from _____ cell of the embryo sac.



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6. Give one word answer:

Flowers with all the essential and inessential whorls.



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7. Give one word answer:

One example of nuclear endosperm



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8. Anemophilous flowers are pollinated by ants.



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9. Dichogamy is found in bisexual flowers where stamens and carpels mature at same time.



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10. Polvembryony involves the development of one embryo.



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11. Write notes: Incomplete dominance



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12. Write short note with 2-3 important points on law of segregation



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13. Write note

Entomophily



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14. Write short notes on Embryo sac.



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15. Write note

Apomixis



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16. Differentiate between with 3 to 4 important points

Embryo and Endosperm



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17. Differentiate between with 3 to 4 important points

Food chain and food web



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18. Differentiate between with 3 to 4 important points

Producer and Consumer



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19. Write a short note on double fertilization and triple fusion.



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20. State the law of independent assortment?



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21. Describe in sequence the process of megasporogenesis?





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22. Give an account of development of female gametophyte in angiosperms.



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23. Corbet National Park is situated in

A. Uttarakhand

B. Uttar Pradesh

C. Jharkhand

D. Himachal Pradesh

Answer:



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24. Humulin is manufactured by

A. Pfizer

B. Eli Lilly

C. Hoechst

D. Aventis

Answer:



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25. What gas is a major contributor to green house effect?



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26. Which somatic hybrid cell, produces monoclonal bodies?



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27. Which hormone is secreted by corpus luteum?



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28. Fill in the blank

The graffian follicle in ovary secretes
_____hormone.



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29. There are number of wildlife sanctuaries in Odisha.



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30. Fill in the blank

The disease genital warts is caused by the infection of _____



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31. _____ is the physical basis of heredity.



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32. Give one word answer:

When genes are located close to one another on the same chromosome.



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33. What is Oestrous cycle?



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34. What is Genetics? Who coined the term?



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35. What are steroids? Give examples?



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36. What is gene library?



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37. Differentiate between tubectomy and vasectomy.



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38. Differentiate between : Active immunity and Passive immunity



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39. Differentiate between :Renewable and non-renewable resources.



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40. Describe the structure of human testis with a suitable diagram? Where are leydig cells found? Describe their functions.



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41. What do you understand by vaccination?

Name three important vaccines.



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42. State the law of independent assortment?



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43. Write short note

secondary immune response



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44. Write short note

Humoral immunity



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45. Write short note

Alcoholism



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