



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_10 QUESTION PAPER

Exercise

1. In case of grafting, stock & scion are attached -

A. from xylem to xylem

B. from cambium to cambium

C. from pith to pith

D. from phloem to phloem.

Answer:



Watch Video Solution

2. In flowering plant spore cell is developed from which cell?

A. germ cell

B. microspore

C. microspore mother cell

D. vegetative cell

Answer:



Watch Video Solution

3. Polyembryony is seen in

A. 1.Pumkin

B. 2.Mango

C. 3.Euphorbia

D. 4.lemon

Answer:



Watch Video Solution

4. DNA part associated with crossing over is known as

A. Recon

B. Muton

C. Cistron

D. Replicon

Answer:



Watch Video Solution

5. Role of lactose in lac operon is

A. as corepressor

B. Repressor

C. Co-inducer

D. Inducer

Answer:



Watch Video Solution

6. Which carries genetic message to the ribosome?

A. 1.hnRNA

B. 2.mRNA

C. 3.rRNA

D. 4.tRNA

Answer:



Watch Video Solution

7. Which enzyme is required for the synthesis of DNA from RNA

A. 1.DNA polymerase

B. 2.DNA helicase

C. 3.Reverse transcriptase

D. 4.RNA polymerase.

Answer:



Watch Video Solution

8. γ -globulin is synthesized in -

A. 1.Kidney

B. 2.Bone marrow

C. 3.Lymph of lymphoid

D. 4.Liver

Answer:



Watch Video Solution

9. Which one is not correct?

A. Steps of body protection are skin,

phagocytic cell & immune system

B. First step of body protection is skin

C. Third step of body protection is immune system

D. Second step of body protection is skin and phagocytic cell

Answer:



Watch Video Solution

10. Which antibiotic is prepared from Fungi?

A. 1.Griseofulvin

B. 2.Cephalosporin

C. 3.Penicillin

D. 4.All the above

Answer:



Watch Video Solution

11. Why plasmid is used in genetic engineering?

A. capable to replicate

B. easy available

C. easy entry to the cell

D. ability to integrate.

Answer:



Watch Video Solution

12. pH of acid rain is approximately

A. 3

B. 4.5

C. 2.4

D. 2.1

Answer:



Watch Video Solution

13. Itai disease is caused by -

A. Cd

B. Pb

C. Hg

D. As

Answer:



Watch Video Solution

14. Who was the leader of Chipko movement?

A. Sundarlal Bahuguna

B. Rajib Gandhi

C. Chandidas bhattacharyya

D. Ramdev Mishra.

Answer:



Watch Video Solution

15. Torula phase is seen in -



Watch Video Solution

16. What is non-sense codon? Give example.



Watch Video Solution

17. When a matured cell regains its divisible capacity, then it is called _____.



[Watch Video Solution](#)

18. Name a β carotene rich African crop.



[Watch Video Solution](#)

19. Write the full form of UNEP.



[Watch Video Solution](#)

20. Why India is one of the megadiversity countries.



Watch Video Solution

21. What do you mean by PBR 322?



Watch Video Solution

22. Write the function of Restriction endonuclease.



[Watch Video Solution](#)

23. What is Panmitic population?



[Watch Video Solution](#)

24. Write the functions of sigma factor & beta factor.



[Watch Video Solution](#)

25. How fertilization is done by ZIFT process.



Watch Video Solution

26. Write three features of anemophilous flowers.



Watch Video Solution

27. Define megasporogenesis. Where its is happened?



Watch Video Solution

28. What is Pleiotropy? Explain it with example.



Watch Video Solution

29. Write three differences between gene flow & genetic drift.



Watch Video Solution

30. What do you mean by vaccine & vaccination?



Watch Video Solution

31. Compare between benign & malignant cell growth.



Watch Video Solution

32. What do you mean by micropropagation & sterilization?



Watch Video Solution

33. Write one function of exonuclease & endonuclease each.



Watch Video Solution

34. Write the role of biotechnology in eradication of weeds in agriculture.



Watch Video Solution

35. Write about the role of microbes in antibiotic production.



Watch Video Solution

36. Give examples of plasmid, phasmid & an artificial chromosomal vector.



Watch Video Solution

37. Write three features of energy flow in an ecosystem.



Watch Video Solution

38. Write the role of producers & decomposers in an ecosystem.



Watch Video Solution

39. Which species are known as endangered species? Write two possible causes for being endangered.



Watch Video Solution

40. Write the leaders of Silent valley movement ,Bishnoi movement.



Watch Video Solution

41. Define species. Describe about different adaptive radiation in mammals.



Watch Video Solution

42. Write about the formation of male gametophyte in flowering plant with diagram.



Watch Video Solution

43. Write about layering & grafting in artificial vegetative propagation.



Watch Video Solution

44. Write about a short note on graafian follicle with diagram.



Watch Video Solution