



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_18 QUESTION PAPER

Exercise

1. What is cross pollination? Give example.



Watch Video Solution

2. Differentiate between spermatogenesis and oogenesis.



Watch Video Solution

3. Define genetic drift.



Watch Video Solution

4. What do you mean by adaptive radiation?



Watch Video Solution

5. What is SCP? Give its importance.



Watch Video Solution

6. What do you mean by bio-fortification.



Watch Video Solution

7. Define reverse transcription.



Watch Video Solution

8. Write two conditions required for selection of hot spots biodiversity.



[Watch Video Solution](#)

9. What is amniocentesis? What are its significance?



[Watch Video Solution](#)

10. Explain industrial melanism with example.



Watch Video Solution

11. Write the differences between cell mediated and humoral immunity.



Watch Video Solution

12. Write the causative organism of filariasis.



Watch Video Solution

13. Write name of egg laying breed of fowl.

Write the name and symptoms of any one viral disease of poultry bird.



Watch Video Solution

14. What do you mean by biological pest control? What is IPM?



Watch Video Solution

15. What is biofertilizer? Write the role of symbiotic bacteria in N_2 fixation.



[Watch Video Solution](#)

16. State the structure of Lac operon.



[Watch Video Solution](#)

17. Write about sex determination process of man.





[Watch Video Solution](#)

18. What is biopiracy? Give example. What is patent?



[Watch Video Solution](#)

19. State the main features of a typical antibody with a proper diagram.



[Watch Video Solution](#)

20. Write the role of microbes in waste management.



Watch Video Solution

21. Mention the serial steps of ecological succession in plant.



Watch Video Solution

22. Define NPP and GPP. Write one relation between them.



[Watch Video Solution](#)

23. State about the histological structure of testes of human with a proper diagram. Mention one function of HCG.



[Watch Video Solution](#)

24. Describe with proper diagram of pollen grain. What is geitenogamae?



[Watch Video Solution](#)

25. State about the initial phase of DNA replication. Define Okazaki fragments.



Watch Video Solution

26. Discuss the effects of green house gases on environment. Write the differences between autecology and synecology.



Watch Video Solution

27. State about JFM with reference to Chipko movement. Write two effects of radio active substances on human.



[Watch Video Solution](#)

28. Spermatozoa is produced from spermatid by the process -

A. Spermatogenesis

B. Transformation

C. Spermiation

D. Spermiogenesis.

Answer:



Watch Video Solution

29. Egg apparatus is

A. Ovule and antipodal cells

B. Polar nuclei

C. Ovule and synergid cells

D. only ovule.

Answer:



Watch Video Solution

30. Oral contraceptive pills are used in female to prevent -

- A. fertilization
- B. to entry sperm into the vagina
- C. implantation
- D. to form ovum.

Answer:



Watch Video Solution

31. In case of Turner Syndrome, sex chromosome is -

A. XYY

B. XXY

C. YO

D. XO

Answer:



Watch Video Solution

32. The control unit of genetic element is -

- A. operon
- B. control gene
- C. promoter gene
- D. okazaki fragments.

Answer:



[Watch Video Solution](#)

33. Which one is important fowl breed?

A. Nageswari

B. Jersy

C. Rhode Island Red

D. Khaki campbell.

Answer:



[Watch Video Solution](#)

34. Bacillus thuringiensis is used as -

A. bacterial parasites

B. nematodes

C. fungal parasites

D. harmful insects

Answer:



Watch Video Solution

35. In PBR 322, P indicates -

A. Plasma

B. Protein

C. Plasmid

D. Polysaccharide

Answer:



Watch Video Solution

36. The last seral community of a succession of plant is -

A. sere

B. climax community

C. replacement

D. competition

Answer:



Watch Video Solution

37. Typhoid is -

A. water borne disease

B. air borne disease

C. food borne disease

D. (a) & (c) both.

Answer:



Watch Video Solution

38. The Neanderthal man originates from -

A. from Homo habilis

B. from Australopithecus

C. from Ramapithecus

D. from Homo erectus.

Answer:



Watch Video Solution

39. Which of the followings is not in-situ conservation? -

A. Sancturay

B. Botanical garden

C. National park

D. Biosphere reserve.

Answer:



Watch Video Solution

40. Most harmful metallic pollutant present in automobile exhaust is -

A. lead

B. copper

C. mercury

D. cadmium.

Answer:



Watch Video Solution

41. Who proposed ecological food pyramid?

A. Blackmann

B. Odum

C. Elton

D. Tansley.

Answer:



Watch Video Solution

42. What is PAN?



Watch Video Solution

43. Name National Park in India, where rhinoceros or lion is famous for conservation.



Watch Video Solution

44. What is gene pool?



Watch Video Solution

45. Mention the function of AUG codon.



Watch Video Solution

46. Define malacophily.



Watch Video Solution

47. Write the causative organism of malaria.



Watch Video Solution