



BIOLOGY

BOOKS - VIKRAM PUBLICATION (ANDHRA PUBLICATION)

VIRUSES

Very Short Answer Questions

1. What is the shape of phage ? What is its genetic material ?



Watch Video Solution

2. What are virulent phages ? Give an example.



Watch Video Solution

3. What is the function of lysozyme ?



Watch Video Solution

4. Define 'lysis' and 'burst size' with reference to viruses and their effects on host cells.



Watch Video Solution

5. What is a prophage ?



Watch Video Solution

6. What are temperate phages ? Give an example.



Watch Video Solution

7. Mention the difference between virulent phages and temperate phages.



Watch Video Solution

8. What is the shape of Tmv ? What is its genetic material ?



Watch Video Solution

Short Answer Questions

1. What is ICTV ? How are viruses named ?



[Watch Video Solution](#)

2. Viruses have



[Watch Video Solution](#)

3. Explain the structure of TMV.





[Watch Video Solution](#)

4. Explain the structure of T-even Bacteriophages .



[Watch Video Solution](#)

5. Explain the lytic cycle with reference to certain viruses .



[Watch Video Solution](#)

Long Answer Questions

1. Write about the discovery and structural organization of viruses .



Watch Video Solution

2. Describe the process of multiplication of viruses .



Watch Video Solution

Exercises

1. When discussing the multiplication of viruses , virologists prefer to call the process as replication ,rather than reproduction .Why ?



[Watch Video Solution](#)

2. In dealing with Public Health , the approach to viral diseases ?What example do you cite to support your answer ?



[View Text Solution](#)

Important Questions

1. What is ICTV ? How are viruses named ?



[Watch Video Solution](#)

2. What is the shape of phage ? What is its genetic material ?



[Watch Video Solution](#)

3. What is the function of lysozyme ?



[Watch Video Solution](#)

4. What are temperate phages ? Give an example.



[Watch Video Solution](#)

5. Explain the structure of TMV.



[Watch Video Solution](#)

6. Explain the structure of T-even Bacteriophages .



[Watch Video Solution](#)

7. Explain the lytic cycle with reference to certain viruses .



[Watch Video Solution](#)