



# BIOLOGY

## BOOKS - VIKRAM PUBLICATION ( ANDHRA PUBLICATION)

### ENZYMES

#### Very Short Answer Questions

1. How are prosthetic groups different from co-factors ?



[Watch Video Solution](#)

2. Feed back inhibition is due to accumulation of



[Watch Video Solution](#)

3. Enzymes included in oxido reductases class catalyse the following reaction



[Watch Video Solution](#)

4. Distinguish between apoenzyme and cofactor.



[Watch Video Solution](#)

5. A competitive enzyme inhibitor



[Watch Video Solution](#)

6. Correct statement about non competitive inhibitor





[Watch Video Solution](#)

7. Nomenclature of an enzyme consists of



[Watch Video Solution](#)

8. Mass flow hypothesis was proposed by



[Watch Video Solution](#)

9. Define Michaelis constant ?





[Watch Video Solution](#)

## Short Answer Questions

1. What are enzymes inhibitors?



[Watch Video Solution](#)

2. How are prosthetic groups different from co-factors ?



[Watch Video Solution](#)

3. Define enzymes. Explain the mechanism of enzyme catalysed reaction.



[Watch Video Solution](#)

## Exercises

1. Explain how pH effects enzyme activity with the help of a graphleal representation.



[Watch Video Solution](#)

2. The complex(es) which is /are blue in colour



[Watch Video Solution](#)

## Important Questions

1. Feed back inhibition of enzyme action is affected by



[Watch Video Solution](#)

2. What do four digits of an enzyme code indicate ?



**Watch Video Solution**

3. Who proposed 'Lock and Key hypothesis' and ' Induced fit hypothesis' ?



**Watch Video Solution**

4. What are enzymes inhibitors?





**Watch Video Solution**

5. Explain different types of co-factors.



**Watch Video Solution**

6. Define enzymes. Explain the mechanism of enzyme catalysed reaction.



**Watch Video Solution**