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SECTION-B

2. Give a brief account of enzyme nomenclature and classifications.
3. Describe the Michaelis-Mepton equation for the determination of K_m and V_{max} .
4. What is enzyme specificity? Describe briefly evidences for enzyme substrate complex.
5. Describe briefly lipoprotein interactions and effect of fluidity on enzyme activity.
6. Give a general account of purification of enzymes.

SECTION-C

7. Describe the primary, secondary and tertiary structure of enzymes.
8. Describe the applications of enzyme in food and pharmaceutical industry.
9. Describe the mechanism of action of chymotrypsin and DNA polymerase.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.