

SECTION-B

- Q2. Define and explain Arrhenius equation. Write the expression of Arrhenius equation and plot.
- Q3. Define HPLC, its advantages and applications.
- Q4. Enlist various kidney function tests and their significance.
- Q5. Discuss about various ways and means to conserve biodiversity.
- Q6. Discuss about mutation and mutagenesis and Ames test.

SECTION-C

- Q7. Discuss the principle, procedure and applications of paper chromatography.
- Q8. Describe the structure, types, functions and applications of immunoglobulins.
- Q9. Discuss about the factors affecting climate change, its consequences and ways to prevent climate change.
- Q10. Discuss in detail about vectors and enzymes used in recombinant technology with examples and their applications.