

MSC (CHEMISTRY) (SEMESTER-II) <i>Biology for Chemists- Course XIII (THEORY)</i>
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Time: 2 Hrs.

Max. Marks:

25

Month	Syllabus
January	The Organisation of Life : <ul style="list-style-type: none"> • Biologically important molecules: Carbohydrates, lipids, proteins and nucleic acids.
February	The Organisation of Life : <ul style="list-style-type: none"> • Plant tissue: meristematic tissue, permanent tissues. Genetics : <ul style="list-style-type: none"> • The basic principle of heredity: Mendel's law, monohybrid cross, dihybrid cross.
March	Genetics : <ul style="list-style-type: none"> • DNA – Double helix structure and replication.
April	The Diversity of Life : <ul style="list-style-type: none"> • The classification of Living things – Criteria of classification, Whittaker's systems of classification, their characteristics with an example of each.
May	Exam