



## PHYSICS

- Units and Measurements
- Motion in straight Line
- Laws of Motion
- Work, Energy, Power
- Gravitation
- Mechanical properties of Solids



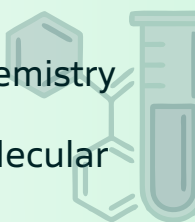
## BIOLOGY

- The Living World
- Cell - the Unit of Life
- Cell Cycle and Cell Division
- Photo Synthesis in Higher Plants
- Respiration in Plants
- Breathing and Exchange of Gases



## CHEMISTRY

- Some Basic Concept of Chemistry
- Structure of Atom
- Chemical Bonding and Molecular Structure
- Redox Reactions
- Hydro Carbons



## Mathematics

- Sets
- Relation and Functions
- Linear in Equalities
- Permutations and Combinations
- Sequences and Series

## TARBIYAT/DEENI TALEEM

- Basic Islamic Studies
- Basics of Sunnat-e-Rasool

## Pattern of Offline and Online Exam Mode

### Pattern of Questions :

60 Objective Type Questions  
MCQs of 4 Choices (single correct answer)

### Marking Scheme :

+4 for correct answer  
(No Negative Marking For Wrong Answer)

### Questions Distribution :

Physics-10, Chemistry-10, Biology-10, M-15,  
Deeni Taleem-15

**Medium :** English Only

**Duration :** 90 Min for ONLINE/OFFLINE both

**Online TEST :** It is compulsory to be logged in at least 30 minutes before commencement of test to avoid any technical Issue.

**Offline TEST :** It is compulsory to take seat in Exam Hall at least 30 Minutes before commencement of test to fill OMR.