

1. General Section (20-30% Weightage)

- **General Knowledge & Awareness:** Current events, basic Indian history, geography, and polity.
- **General Aptitude & Reasoning:** Quantitative aptitude, data interpretation, and analytical thinking.
- **Computer Knowledge:** Basic operations, MS Office, and internet fundamentals.

2. Domain-Specific Section (70-80% Weightage)

The remaining 80 questions are heavily focused on Medical Laboratory Technology, encompassing the following subjects:

- **Clinical Pathology & Hematology:** Complete blood counts (CBC), bone marrow examinations, and coagulation studies.
- **General Microbiology & Immunology:** Sterilization techniques, biomedical waste management, bacteriology, and virology.
- **Clinical Biochemistry:** Laboratory safety, solution preparation, photometric instruments, and endocrine testing.
- **Transfusion Medicine & Blood Banking:** Blood grouping, component separation, and transfusion reactions.
- **Histopathology & Cytology:** Tissue processing, staining techniques, and microscopy.