

**SYLLABUS FOR THE POST OF MANAGER (EDP) IN KADAMBA
TRANSPORT CORPORATION LIMITED**

(100 marks)

- I. General English including Grammar
- II. General Knowledge, Current Affairs and Events of National and International Importance
- III. Logical Reasoning and Analytical Ability
- IV. **Core**
 - 1) **Data Security & IT Act:** Data encryption, backup protocols, disaster recovery planning, and IT Act provisions regarding digital evidence.
 - 2) **Networking & System Administration:** Server management (Linux/Windows), cloud infrastructure, network management (LAN/WAN) including network security, firewalls, and troubleshooting,
 - 3) **Software:** Web-based applications, API integration, cloud-based systems, Software Development Life Cycle, Programming languages like PHP, Python, Java, C++.
 - 4) **Database Management Systems:** SQL, RDBMS, Non-RDBMS, data normalization, query optimization.
 - 5) **Office Automation:** Advanced Excel (data analysis), Ms Office, and Internet tools.
 - 6) **MIS & ERP:** Familiarity with Enterprise Resource Planning (ERP) and Management Information Systems (MIS)