

द्वितीय पत्र :- प्राविधिक विषय

1. **General**
 - 1.1 Equipment management information system
 - 1.2 Application of computer in maintenance management
 - 1.3 Quality system and reliability
 - 1.4 Importance of equipment in construction project
 - 1.5 Environmental pollution
2. **Inventory / Asset Management**
 - 2.1 Inventory management
 - 2.2 Stock management
 - 2.3 Equipment replacement
 - 2.4 Cost analysis
 - 2.5 Book keeping
3. **Workshop / Maintenance Management**
 - 3.1 Workshop planning
 - 3.2 Maintenance practices
 - 3.3 Workshop / Operations safety
 - 3.4 Occupational safety & health
4. **Equipment Contract Administration**
 - 4.1 Specification preparation
 - 4.2 Tender preparation
 - 4.3 Tender evaluation
 - 4.4 Tender administration
5. **Equipment Operation Management**
 - 5.1 Equipment selection
 - 5.2 Equipment productivity
 - 5.3 Equipment performance
 - 5.4 Training on equipment handling
6. **Construction Equipment & Vehicle**
 - 6.1 Internal combustion engine and its application
 - 6.2 Fuel and lubricants
 - 6.3 Hydraulic system
 - 6.4 Transmission system
 - 6.5 Environmental friendly vehicle
 - 6.6 Emission standard
 - 6.7 Effluent standard