

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