ADVANCED CERTIFICATE IN POWER DISTRIBUTION MANAGEMENT

Term-End Examination June, 2012

BEE-003 : MANAGEMENT OF POWER DISTRIBUTION

Time: 3 Hours Maximum Marks: 100

Note: Section - A is compulsory. Answer any ten questions from Section - B and Section - C.

SECTION - A

- State whether the following statements are true or false:

 10x1=10
 - (a) Budget is a traditional and widely used control process.
 - (b) The Right to Information act is a step forward in the direction of corporate governance.
 - (c) ISO 9000 is a set of quality standards created by the International Organisation for Standardisation.
 - (d) Servicability is one of the dimensions of Inventory Management.
 - (e) PERT chart is useful for Total Quality Management (TQM)

- (f) KRA is a part of Performance Management System.
- (g) VRS can be planned for consistent under performers.
- (h) Franchisee scheme discourages decentralised management.
- (i) Inter group conflict increases innovation.
- (j) Now a days DPRs serve utilities internal accounting purpose.

SECTION -B

Answer any ten questions:

10x3 = 30

- **2.** Differentiate between preventive maintenance and condition based maintenance.
- 3. Why is Arbitration required?
- 4. What do you mean by Benchmarking?
- 5. What are the benefits of Automatic Meter Reading?
- **6.** What should Qualifying Requirements for Bidders specify ?
- 7. What are the areas which need special care while formulating the terms of the contract?
- 8. How is payback period of a project calculated?
- 9. What are the emerging trends of 21st century organisations?
- 10. List out the activities involved in DPR preparation.
- 11. Write a short note on Interest During Construction (IDC).
- **12.** What issues should be addressed while developing scheme for power distribution system?
- 13. What is Corporate Governance?

SECTION -C

Answer any ten questions:

10x6 = 60

- **14.** Mention about the positive and negative consequences of conflict.
- **15.** Distinguish between capital and revenue expenditure.
- **16.** Explain the Franchisee scheme. How can your utility implement it to increase its revenue collection and provide better customer care?
- 17. Explain the term 'Halo effect'.
- **18.** What are the factors which can improve motivation and morale of employees?
- **19.** Discuss about a few important commonly used techniques for managing change.
- **20.** What are the conditions for successful project execution under turnkey contract system?
- **21.** If your organisation requires restructuring, which type of structure would you choose and why?
- 22. What do you mean by IRR of a project?
- **23.** Define 'Project'. Mention some of the project planning tools which are in use.
- 24. What do you mean by TQM?