ADVANCED CERTIFICATE IN POWER DISTRIBUTION MANAGEMENT (ACPDM)

Term-End Examination December, 2023

BEE-003 : MANAGEMENT OF POWER DISTRIBUTION

Time: 3 Hours Maximum Marks: 100

Note: (i) Section A is compulsory.

(ii) Answer any **ten** questions each from Section **B** and Section **C**.

Section—A

1. Fill in the blanks by choosing the correct answers from the choices given below:

 $10 \times 1 = 10$

(Paradigm, Noise, Compensation, Scheduling, Turnkey, Depreciation, Construction, Spaghetti, IDC, NIT)

(a) appears in profit and loss account.

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- (b) is 2nd major component of cost for a project, after basic equipment cost.
- (c) AS-7 relates to contracts.
- (d) Boundaryless organisation is calledorganisation.
- (e) For better response in procurement process, needs to be published in leading newspapers.
- (f) KVAR control can be done by appropriate placement of device.
- (h) Single point responsibility is ensured in a contract.
- (j) When a new information about an event, object, behaviour and image is integrated and leads to the emergence of a new belief, the change is called change.

Section—B

Note: Attempt any ten questions. $10 \times 3 = 30$

- 2. What do you mean by Book Value?
- 3. What skills a project manager should possess?
- 4. Define load factor.

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- 5. What is Franchise Scheme?
- 6. What is IRR of a project?
- 7. What information a DPR should provide?
- 8. Explain in brief debt service coverage ratio.
- 9. What skills a project manager should possess?
- 10. List some of the important factors which can improve motivation of employees.
- 11. Why do organisations need to have statement of vision and values?
- 12. List at least *three* advantages of power factor improvement.
- 13. What are the positive consequences of conflict?

Section—C

Note: Attempt any **ten** questions. $10 \times 6 = 60$

- 14. Explain Benchmarking.
- 15. What are the best practices in complaint handling?
- 16. Mention the benefits of AMR.

- 17. Discuss in detail the role of TQM in power sector.
- 18. Distinguish between capital expenditure and revenue expenditure.
- 19. Differentiate between fixed assets and current assets.
- 20. Explain the process of investment evaluation in respect of financial analysis of projects.
- 21. Suppose your organisation requires restructuring. Which type of organisation would you choose and why?
- 22. Explain about supply chain management.
- 23. Why should accounting practices be standardised?
- 24. What is meant by closing stock? Show its treatment in final accounts.
- 25. Differentiate between customer satisfaction and customer delight.