

Dt. 05.06.2010

GOVERNMENT OF PUDUCHERRY

(Departmental Test for Engineering Staff/Officers in Electricity Department)

PAPER I

(With Books)

Time: 3 Hours

Marks: 100 Max

(Quote Authority, Act, Rule, Regulation, wherever necessary)

(Extra answers than the required number of choices, will fetch no extra marks)

(Answers without reference carry minimum marks on the merit of the answers)

(For the case study questions, assume the data for answering, quoting the rule)

PART – A

Answer any ten Questions

(10 X 5)

1. a) What are the conditions and procedure, to disconnect the Electricity Supply?
b) What is the special provision that has been made for the recovery of penalty in the Indian Electricity Act- 2003, other than the normal provisions?
2. a) What are the tests for leakage?
b) Why some electrical stores are purchased under Suspense Head?
c) Explain 'DGS&D' and 'Rate contract'
3. a) What are the practices adopted for the reduction of earth resistance?
b) Explain levy of penalty and improvement for 'Low power factor'.
4. a) What is JERC? Who are the other constituents of this cluster, other than UT of Puducherry?
b) Explain Standard of performance
5. Explain Receiving stolen property and Resale of power by the consumer
6. a) Calculate a minimum ground clearance for 110 kV and 230 kV lines.
b) 'Civil rights no protection against criminal liability' Explain
7. a) How the Expenditure sanction differs from the Technical sanction?
b) Explain closure of 'Work Order'
8. Write down the procedure for issuing of 'power feasibility certificate' for LT and HT services, systematically from the day of receipt of applications.

9. What are the conditions for effecting OHOB service connection, and converting to commercial/domestic tariff, after six years? Is there commitment on the part of the consumer to comply?
10. Write notes on:
 - a) Non-production of license,
 - b) Termination of agreement.
11. What are the precautions to be followed to energise a HT installation?
12. What are the assumed revenue forecasts of different service connections for the purpose of formulation of schemes?
13. a) What are the conditions to carry power and telecom lines by same supports?
b) what are the precautions to be followed, for power and telecom lines to cross? What if at right angle?
14. What 'Terms and conditions of supply of Electricity' and 'Indian Electricity Act 2003' say about Levy of compensation charges and Disconnection of power supply due to non-payment of monthly c.c bills?
15. What are the applicable tariffs for different use of the Electricity?

PART – B

Answer any five Questions

(5 X 10)

1. State whether true or false:
 - a. The Indian Electricity Act 2003, extends to whole of India
 - b. 'Utility' means only Distribution of supply.
 - c. State Govt. is competent to publish National Policy on Electricity and tariff Policy.
 - d. Interstate transmission system is within one State only.
 - e. The central Government has the powers to appoint Electrical Inspectors.
2. Explain the application of sections 154 and 126 of Indian Electricity Act, 2003 vis-à-vis Terms and Conditions of Supply (G.O.Ms.No.28 dated 19.4.1998)
3. A person for the establishment of a restaurant purchased a piece of land. He has submitted an application for new service connection. On inspection, it was given to understand that (i) there were two commercial service connections found to be abandoned as ODC (ii) there was one occurrence of a fatal accident in the premises, due to mishandling. How the application is to be processed?
4. Write short notes on
 - a) Load shedding,
 - b) Shut down,
 - c) Power cut
 - d) Acts done in good faith

5. How do you assess the compensation charges for the unauthorized usage of Power in a commercial service? Explain with suitable examples.
6. A person applies for service connection for his house where he lives with his family for two decades. He applies for a new service connection. But he could not produce any legal document for him owning his house. What would be the action taken by you?
7. Explain the terms
 - a) Highest system voltage and
 - b) Safety working clearance
8.
 - a) Explain the terms Highest system voltage and Safety working clearance
 - b) A consumer pays his c.c. bills regularly. However, due to some reasons he fails to do so in one month. His policy gets disconnected. He applies for reconnection on behalf of his demised parent in whose name the policy exists. Will you reconnect the service? If yes under what rule/act?
9. A person had let out his building legally for five years on lease agreement and left India on business tour. The lessee misuses the electricity without the knowledge of the owner. The Electricity Department has issued notice for compensation and the lessee has paid only part amount. The owner returns to India. There was litigation in handing over back the building to the owner. The lessee concealed the fact of misuse of Electricity to The Honorable court. The owner takes back the building through court order. Now explain as to how you will process the application submitted by the owner for enhancement of load to his premises for which he has all approvals and from whom the balance of compensation would be collected.
10. Explain with a neat sketch the dimensions to lay side by side, one run of 11kV UG cable and one run of LT UG cable across a road with all protective measures.



Date: 5-6-2010
From 2.30 PM to 5.30

DEPARTMENTAL TEST FOR ENGINEERING STAFF OFFICERS
OF ELECTRICITY DEPARTMENT, PONDICHERRY

PAPER – II (WITH BOOKS)

Time: 3 Hours

Max. Marks : 100

Min. Marks : 40

Answer any TEN questions

All questions carry equal marks

Quote relevant rules while answering

I. Write short note on any three of the following:

- 1. Cost Plus contract**
- 2. Budget Estimate of Central Government**
- 3. Work-Charged Establishment**
- 4. Security Deposit**
- 5. Earnest Money Deposit**
- 6. Secured Advance**

II. State the procedure for communication of financial orders and sanctions.

III. Distinguish between on any three of the following:

- 1. Half pay Leave and Leave not due**
- 2. Disciplinary authority and Ad hoc Disciplinary Authority**
- 3. Compassionate Allowance and Compensation Pension**
- 4. On Account Payment and Intermediate Payment**
- 5. Direct and Indirect charges**
- 6. Supplementary estimate and Revised estimate**

IV. What are the administrative actions that do not amount to a penalty within the meaning of CCS(CCA) Rules, 1965?

-: (2) :-

- V. What are the periods that will not be treated as qualifying service and what are the exceptions?**
- VI. List out the private trade or employment which can be undertaken by a Government Servant which need the prior approval of Government and which do not need the prior approval of Government.**
- VII. What is the currency of the sanction? Do all sanctions expire after this period? What are the rules and orders regarding the validity periods of sanctions?**
- VIII. What is the procedure for repayment of lapsed deposit?**
- IX. What is the procedure laid down for the refund of security deposit in cases of delay in final bill?**
- X. Describe the procedure adopted in the preparation/checking of comparative statement.**
- XI. What are the contingencies under which forfeiture of earnest money deposit can be ordered?**
- XII. What is meant by Supplementary Grant and what are the conditions under which a supplementary grant can be granted?**