ES/490/120414
Paper-I
(Works Accounts for Electrical Candidates)

Time Allowed: 3 Hrs

Max. Marks: 100

NOTE

✧ Attempt all the questions and part of a question must be attempted continuously at one place.
✧ Rough work must be done on the space provided for in the answer sheet at Page 2
✧ Missing data if any may be assumed but must be indicated in the answer.

Q.1. Write a short note on the following:

i) Register of dismantlement.
ii) Stock Verification Report.
iii) Schedule Contract.
iv) Connected Load Register

Marks: 4x5=20
Q.2  
(a) Define Electrical Measurement Book & Small Measurement Book.

(b) Write the rules for keep up the value ledger cards.

Q.3  
(a) What are the instructions to write a Cash Book?

(b) Write down the steps for issuing, adjustment and closing of imprest.

Q.4  
(a) You took "Deposit Works" in hand. What must be fulfilled before starting?

(b) Admissibility of concession to work charged establishment. Explain.

Marks: 10+10=20

Marks: 10+10=20

Marks: 10+10=20
Q.5 Write short notes:

i) Vehicle Log Book.

ii) Out Turn Book.

iii) Store Incidental Expenses.

iv) Deposit work and contributory work.

ह) वाहनों का ग्रेड बुック।

अ) वाहन कोन्संटेंट।

ट) स्टोर इनिक्सिडेंटल एक्सपेंस्स।

म) डिपोजिट एक्सपेंस्स और वर्तमान इनिक्सिडेंटल एक्सपेंस्स।

Marks: 4x5=20
ES/440/130414
Paper-II
(Consumer Accounting, Banking Instructions
and Sales for Electrical Candidates)

Time Allowed: 3 Hrs
Max. Marks: 100

NOTE

❖ Attempt all the questions and part of a question must be attempted continuously at one place.
❖ Rough work must be done on the space provided for in the answer sheet at Page 2
❖ Missing data if any may be assumed but must be indicated in the answer.

Q.1 Prepare electricity bill of a MS connection (General Industry) from the following data for the month of February, 2014.

<table>
<thead>
<tr>
<th>Supply Voltage</th>
<th>LT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metering</td>
<td>LT</td>
</tr>
<tr>
<td>Sanctioned load</td>
<td>81.040 KW</td>
</tr>
<tr>
<td>Contract Demand</td>
<td>80 KVA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Meter Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>MDI</td>
</tr>
<tr>
<td>KWH</td>
</tr>
<tr>
<td>KVAH</td>
</tr>
<tr>
<td>Capacity of CT/PT</td>
</tr>
<tr>
<td>Capacity of Meter</td>
</tr>
<tr>
<td>Meter Multiplier</td>
</tr>
</tbody>
</table>
Q.2 a) Calculate the connected load of NRS consumer from the following data:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lamps 15 Watt</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>Lamps 60 Watt</td>
<td>40</td>
</tr>
<tr>
<td>3</td>
<td>Fans</td>
<td>18</td>
</tr>
<tr>
<td>4</td>
<td>Wall Socket (5 Amp)</td>
<td>28</td>
</tr>
<tr>
<td>5</td>
<td>Power Socket 1 Q</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>Power Socket 3 Q</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>AC</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>Geezer through power socket 1 Q</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>Submersible Pump (1/2 BHP)</td>
<td>1</td>
</tr>
</tbody>
</table>

Marks: 20
8) तेल लिये राहे रू १५ रस्त तो मिल, ताल, मोस, प्रभाव तथा नमूना मुद्रा लेकर दिनियाहु नाहे।

<table>
<thead>
<tr>
<th>नं.</th>
<th>व्याख्या</th>
<th>मूल्य</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>लेट 15 रस्त</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>लेट 60 रस्त</td>
<td>40</td>
</tr>
<tr>
<td>3</td>
<td>पेस</td>
<td>18</td>
</tr>
<tr>
<td>4</td>
<td>मलबेट (5 मूल्यविशिष्ट)</td>
<td>28</td>
</tr>
<tr>
<td>5</td>
<td>प्रशिक्ष मलबेट 1 देनू</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>प्रशिक्ष मलबेट 3 देनू</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>रो.मध्य.</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>मूलता प्रशिक्ष मलबेट करणी 1 देनू</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>महत्त्वपूर्ण पंडां (1/2 श्री.मैज.मध्य.)</td>
<td>1</td>
</tr>
</tbody>
</table>

b) Write a short note on the application of LT surcharge.

Marks 10+10=20

Q.3 a) Write about Seasonal industry and Monthly Minimum Charges applicable on these industries.

8) मौसूम शुद्धलक्षण भाडे गई नियत शुद्धलक्षण शुद्ध लगभग भाडे-भाडे चालनित महत्त्वपूर्ण रोजिया नाहे।

b) Write about the entitlement of consumer to run a part of load/contract Demand during peak Load restrictions without any payment of additional charges.

Marks: 10+10= 20

Q.4 a) Who are authorized officer/official of PSPCL to enter the consumer premises for checks, inspection for detection of theft of electricity.
b) Write true/false about the following:

i) The key of Cash chest which has been lost, a fresh key thereof has been manufactured locally with the approval of Sr. Xen.

ii) Cash Receipt Voucher (CRV) should be prepared for Energy Receipts also.

iii) In emergency cases both keys of cash chest can be kept by SDO.

iv) The current carrying capacity of the main fuses on a consumer's premises must at all-time be less than that of the main fuses of the Corporation.

v) If a transformer is installed by the Board at the premises of a consumer for supply of electricity to other consumer as well, the Corporation will not, in the event of the consumer discontinuing to receive supply, have the right to continue using the said transformer.

8) वेच विधियाँ दे मददकरण सायनी लिखिने:-

i) बैंक टाइटल समीक्षक छप्पी जिम्ब दे गायब है सी तरी छप्पी मीठीगौर वाजुकारी विनियमीत ली वृक्षणी तथा महानिव पालक है गद्र वात लाली गायब है।

ii) विलक्षय विशिष्ट दी पुष्पकरण क्षण बैंक समीक्षक स्थान त्रिशृंखल घरस्थ है।

iii) अवसंभवित उपहार विश्व बैंक टाइटल सीमां के में छप्पीम यें मात्र क्रिया तथा मात्र के बैंक जोड़ सत्य है।
Q. 5 a) Write a short note on supply at High Tension and Extra High Tension.

b) Write a short note on availability of sanctioned load/contract demand in phases.