

**MAHARASHTRA STATE BOARD OF VOCATIONAL EXAMINATIONS, MUMBAI**

Examination, July, 2014

# CERTIFICATE COURSE IN ELECTRICAL WIREMAN

[Ἑβ—3 ἰεῖ<sup>ο</sup>ἔ]

(BEÚÉ NÚÉ—100)

## “ÉÖÉ|ÉÉ ÊÉÉÖ (|ÉÉªÉÉ|ÉÉò-1)

°ÉÉxÉ.—°ÉÉÇ|É|xE °ÉÉDÉÉhĚä +ÉÉqÉÉò.

गुण

- [illegible]

**(ENGLISH)**

[TIME ALLOWED—3 HOURS]

(MARKS—100)

## BASIC ELECTRICITY (PRACTICAL - I)

*Instruction.*— All questions are *compulsory*.

## Marks

- |    |  |    |
|----|--|----|
| 1. | Measure the current drawn by given load and measure the voltage across the same load.  | 20 |
| 2. | Install given single phase energy meter. Connect the load with energy meter and measure energy utilised by given load for 5 minutes. | 40 |
| 3. | (a) Write down the procedure, instruments and material used for Question No. 1.  | 10 |
|    | (b) Draw proper figures for Question No. 2. Give specifications of energy meter used.  | 10 |
| 4. | Oral.  | 10 |
| 5. | Term work.   | 10 |