

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination--July, 2020

CERTIFICATE COURSE IN LICENTIATE IN ELECTRONICS AND
RADIO SERVICING (L.E.R.S.)

[Ἐφ'—3 ἰεῖ^οε]

(BE_{thE} M_{thE}—100)

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ᾠδὴ κεί.—(1) ὁ ἐϛ | ἐϛ κεί ὁ ἐϛ δ: ἐϛ.

(2) $+E \nabla^a E_0$ if $E_a \cdot \partial \nabla E_0 + E \nabla E_0$, $E \nabla^a E_0 + E \nabla E_0$ if $E_a \cdot \partial \nabla E_0 + E \nabla E_0$.

MÖE

[illegible]

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2. $J_{EE} \pm i0 \pm \{EE\} \Theta_{EA} + \{E\} \Psi_{EE} \pm \{E\} \Theta_{EE} \Theta_{EE}^R$.

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(+) MÉNÉ EAb⁰E[®]ú

(၁၃) $\hat{E}|E^0E^2\tilde{0}$

(Eò) 70É®ú

(b) 100 k Ω v/c

($<$) $E_0 \leq E_1$

(i) $\Gamma_{\text{X}^{\circ}\text{E};\text{dE}^{\circ}\text{U}}$

3. $i\epsilon\partial_{\theta}\{\epsilon^{\otimes 0}\}$.

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4.]ōÉÇ´ÉEΘ.

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(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

PRINCIPLE OF AUDIO AND RADIO EQUIPMENT SERVICING (PRACTICAL-III)

Instructions.— (1) Attempt all questions.

(2) Draw sketches, symbols, circuits if *necessary*.

Marks

1. Assembled Water Level Indicator circuit.

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2. Identify and test the following components :—

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(a) Gang Condensor

(b) Priset

(c) Trimer

(d) $100 \text{ k}\Omega \text{ v/c}$

(e) Coil

(f) Transformer.

3. Oral.

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4. Term Work.

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