

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination—July, 2020

CERTIFICATE COURSE IN WIREMAN (ONLY FOR DEAF-DUMB)

[१३]—3 iEE

(BEHE MBE—100)

[१३] EEE+ (EEE+01)

MBE

1. (+) EEE+ VEE EEE :—

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- (1) EEE+EEE E EEE+EEE EEE+EEE EEE+EEE
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(E) VEE EEE :—

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- (1) EEE+EEE (E) EEE+EEE
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(E) EEE+EEE EEE+EEE :—

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- (1) EEE+EEE (E) EEE+EEE (2) EEE+EEE (E) EEE+EEE (3) EEE+EEE (E) EEE+EEE
 (4) EEE+EEE (E) EEE+EEE (5) EEE+EEE (E) EEE+EEE

(b) EEE+EEE EEE+EEE :—

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- (1) EEE+EEE EEE+EEE EEE+EEE
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 (5) EEE+EEE EEE+EEE EEE+EEE

[EEE] EEE

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

PRIMARY THEORY (THEORY-I)**Marks**

1. (a) Fill in the blanks :— 5
- (i) Electric work is important in
 (a) Wireman (b) Carpenter (c) Licenses.
- (ii) On the first of electric work switch off is temporary off.
 (a) Single Pole Switch (b) Double Pole Switch (c) Fuse.
- (iii) Screw driver is part and
 (a) Handle and Blade (b) Mallet (c) Shake and Blade.
- (iv) Holding Accessories
 (a) Screw Driver (b) Tester (c) Combination Plier.
- (v) Shafers Methods is man slipping.
 (a) Plain (b) Palate (c) Ulate.
- (b) Match the following :— 5
- | ‘A’ Group | ‘B’ Group |
|-----------------------|----------------------------|
| (i) Tester | (a) Screws |
| (ii) Mallet | (b) Wood Cutting |
| (iii) Screw Driver | (c) Check the Supply |
| (iv) Haksaw | (d) Use of Motor Rewinding |
| (v) Combination Plier | (e) Wire Jointing. |
- (c) Write the long form :— 5
- (i) PVC (ii) VIR (iii) SWG
 (iv) HRC (v) GI.
- (d) State the *true* or *false* :— 5
- (i) Hammer is important in electric work.
 (ii) In wire joining wire cutter is used.
 (iii) G. I. wire is no Insulation.
 (iv) Tungsten wire is used in the lamp.
 (v) Cable is used in domestic wiring.

[Turn over

2. Answer the following (any *four*) :— 16
- (a) Draw the diagram of Hacksaw.
 - (b) Write the type of flexible cable.
 - (c) Shaper method.
 - (d) Draw the selling rose diagram and is used in domestic wiring.
 - (e) Describe conduit wiring with neat sketch.
3. Answer the following (any *four*) :— 16
- (a) What is characteristic of copper conductor ?
 - (b) Draw the labelled diagram of Micro Meter.
 - (c) Draw the diagram of Armed Cable.
 - (d) What are the types of Fire extinge ?
 - (e) Draw the diagram of Line tester.
4. Answer the following (any *four*) :— 16
- (a) Draw the diagram of Electric Iron in the domestic appliances.
 - (b) What is switch ? State types of Switches.
 - (c) Explain and draw the types of plier.
 - (d) Explain the type of electric current.
 - (e) Write rules of safety.
5. Answer the following (any *four*) :— 16
- (a) Draw and explain the type of screw driver.
 - (b) Draw the labelled diagram of combination plier.
 - (c) Difference the Single phase supply and the Three phase supply.
 - (d) What is Insulater ? Example of the Insulater.
 - (e) State the symbol of the following in ISI rule :—
(i) Phase (ii) Earthing (iii) Lamp (iv) Electric bell (v) Fuse.
6. Answer in short of the following (any *two*) :— 16
- (a) Draw diagram and explain about Florescent Tube.
 - (b) Which is the following in the over head line in the Bare Conductor.
 - (c) The difference between casting, capping wiring and conduit wiring.
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