

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination—July, 2020

CERTIFICATE COURSE IN LICENTIATE IN ARCHITECTUREAL DRAUGHTSMAN
WITH CAD

[**Ἐ**ϣ—3 iÉ°É]

(BE_{thE} M_{thE}—100)

$$\langle \hat{H}/\hat{E}x + \hat{R} \hat{M} \hat{b} \hat{k} \hat{M} + \hat{b} : \hat{E}^{\text{OE}} / \hat{E} \rangle \hat{E} \langle \hat{H}/\hat{E}x + \hat{R} \hat{M} \hat{b} \hat{k} \hat{M} \rangle (\hat{E}^{\text{a}} \hat{E} \hat{E}^{\text{o}} 1)$$
NÍÉ

1. $E_{\alpha} \frac{1}{2} E_{\alpha} \pm E_{\beta} \frac{1}{2} E_{\beta} \neq 0$. 20
 - (+) $E_{\alpha} \neq E_{\beta}$ (+) $n E_{\alpha} \neq E_{\beta}$ (E) $v E_{\alpha} E_{\beta} \neq E_{\alpha} E_{\beta}$
 - (b) $E_{\alpha} E_{\beta} \neq 0$ (<) $v E_{\alpha} E_{\beta}$ (j) $E_{\alpha} E_{\beta} \neq E_{\alpha} E_{\beta}$
 2. $E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} \neq 4 + E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} (E_{\alpha} E_{\beta}) \neq E_{\alpha} E_{\beta} + E_{\alpha} E_{\beta} E_{\alpha} E_{\beta}$. 30
 3. $5 \neq E_{\alpha} E_{\beta} \neq E_{\alpha} E_{\beta} + E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} E_{\alpha} E_{\beta}$. 30
- $E_{\alpha} E_{\beta}$**
- $+ E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} \neq 0$. $b E_{\alpha} E_{\beta} \neq E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} + E_{\alpha} E_{\beta} E_{\alpha} E_{\beta}$.
4. $i E_{\alpha} E_{\beta} (E_{\alpha} E_{\beta})$. 10
 5. $E_{\alpha} E_{\beta} E_{\alpha} E_{\beta} \neq 0$. 10

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

ENGINEERING DRAWING AND CIVIL ENGINEERING DRAWING (PRACTICAL-I)

Marks

- | | |
|--|----|
| 1. Draw the Conventional symbol of following :— | 20 |
| <div style="display: flex; justify-content: space-between;"> <div>(a) Brick Masonry</div> <div>(b) Stone Masonry</div> <div>(c) Metal Section</div> </div> <div style="display: flex; justify-content: space-between;"> <div>(d) Concrete</div> <div>(e) Earth</div> <div>(f) Partition wall.</div> </div> | |
| 2. Draw minimum 4 trap sketch of trap. | 30 |
| 3. Draw a pentagone in circle with 5 cm. side | 30 |

OR

Sketch the R.C.C. stair—doglegged stair.

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|---------------|----|
| 4. Oral. | 10 |
| 5. Term Work. | 10 |