

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

Examination, July, 2014

# CERTIFICATE COURSE IN CORPORATE HOUSE KEEPING

[ἑἶναι—6 iḗoḗ]

(BEthÉ NÖÉ—200)

**Ed (1989) 0/1 0 É Êd(ÉOM (|Éi<sup>a</sup>ÉÉÈ- 2)**

°ΕΞΕΛΕ.— °ΕΉΣ ΙΕΠΧΕ °ΕΕΒΕΉΗΕä + ΕΉΠ<sup>α</sup>ΕΕò + Ε½Π

NÉÉ

1. JÉÉ+ÈÒ+É Èð<sup>a</sup>ÉÇ Èò<sup>o</sup>ùxÉ nŲÉÉE :—

120

(+) तुमच्या सहकर्मचाऱ्यांची ब्रिफींग द्या.

(1) +ÉMEÛSÉä ´ÉMEÔEò®É.

(2)  $\frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} \left( \frac{1}{\Gamma(\beta)} \int_0^\tau (\tau-s)^{\beta-1} \left( \frac{1}{\Gamma(\gamma)} \int_0^s (s-u)^{\gamma-1} \left( \frac{1}{\Gamma(\delta)} \int_0^u (u-v)^{\delta-1} f(v) dv \right) ds \right) d\tau \right) dt$

(२६) जेई+ई०+ई सईई० ई+ई०]० ईईईई®ई ई०®ई :-

$$(1) \quad +\hat{E}_j : \partial^\alpha \bar{E} = E_{\theta-\epsilon_0 x}^{\alpha} S(\bar{E}) \hat{E}_{x^{\alpha}} \bar{E}^{(i)} : \partial^{\beta} \bar{E}_j : \partial^{\gamma} \bar{E} < \zeta$$

(2) “C<sub>±</sub>EE<sub>0</sub> u<sup>u</sup>E” SÉO n<sub>0</sub>u<sup>u</sup>E<sub>0</sub> O<sup>EE</sup>j<sub>0</sub>O<sup>E</sup>j<sub>0</sub>É<Ç

(E0)  $J_{E \pm E_0 \pm E} \{ \hat{E}^{\otimes p} | E_i E_0 i E_i \text{ i} \hat{E} E S E_0 | \hat{E} i E G_0^p E E \text{ E} d^a E + o^a E \} ?$

(1) ~~ÉÉÉÉ~~.

(2)  $\{E \cup U\}$

(b) iEÖES<sup>a</sup>EÉ °E¶IäEÖ+É JÉE+fö+É |EEd®Sfa °E®qä°E °ÉEjò EòüxÉ nájEÉE :-

(1)  $M \perp^{\text{dcl}} \emptyset$ .

(2)  $E_{\alpha}^{\otimes n}(\mathbb{A}) \cong E_{\alpha}^{\otimes n}(\mathbb{A})$

(<) JEE+EO+E OE®Ü ØOE {EEE+EOE EØ®Ü :-

(1) ±ÉÉÉú÷

(2)  $\mathbb{H}^{\circ}_E$ .

(jò) 0ÉÉÇ EòSÉ®Ú JÉÉ±Eò±E|É´ÉÉhÉä ´ÉMÉÔEbiÉ Eò®Ú :—

(1)  $\circ \text{ÉÉÉÉÉ} \text{ÉÉÉÉÉ} \div \text{ÉÉÉÉÉ} \text{ÉÉÉÉÉ}$

(2)  $\hat{E} \pm [C \hat{E}^0] \div [E^0] \tilde{0}$

2. (+) E<sub>i</sub>E<sub>j</sub><sup>(R)</sup>Q<sub>k</sub>E<sub>l</sub> = 0, ½ p > 0, EE<sub>i</sub>O<sub>j</sub>(E<sub>m</sub>)E<sub>n</sub>a<sub>p</sub>E<sub>q</sub> ° E<sub>r</sub>E<sub>s</sub>ESU<sub>t</sub>O<sub>v</sub>ES<sub>w</sub>E<sub>x</sub> ½ k E<sub>y</sub>E<sub>z</sub>E<sub>u</sub>E<sub>v</sub>E<sub>w</sub>.

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$$(x) = \{E \in \mathbb{R}^n \mid E = B \cdot B^T \cdot E, \text{ S.E. } E \in \mathbb{R}^n \mid E = B \cdot B^T \cdot E\}$$

### 3. **İÉÉbð {É®ÖİÉE.**

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4.  $\neg \text{óÉÇ} \text{´ÉÉÇ.}$

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**(ENGLISH)**

[TIME ALLOWED — 6 HOURS]

(MARKS — 200)

**CORPORATE HOUSE KEEPING (PRACTICAL-II)***Instructions.— All questions are compulsory.*

	<b>Marks</b>
1. Perform following task :—	120
(a) Brief your colleagues about.	
(i) Classification of fire.	
(ii) Principles of working of different types of fire extinguishers.	
(b) Prepare following checklist :—	
(i) Periodical cleaning of office cabins.	
(ii) Daily cleaning of " Clock Room ".	
(c) How will you react to following situations :—	
(i) Earthquakes.	
(ii) Flood.	
(d) Clean following surface in your institute :—	
(i) Glass.	
(ii) Carpet floor.	
(e) Polish following surfaces :—	
(i) Wood.	
(ii) Brass.	
(f) Classify all waste in :—	
(i) Solid waste.	
(ii) Liquid waste.	
2. (a) Write down importance of personal hygiene in corporate housekeeping.	40
(b) Write down the importance AMC of equipments.	
3. Oral.	20
4. Term work.	20

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