

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

Examination, July, 2014

CERTIFICATE COURSE IN TAILORING AND CUTTING

[Ἐξ—3 ἰεῖοῖ]

(BEÚHÉ NÖÉ—100)

**<ΑΝΘΡΩΠΙΝΕ ΤΥΜΗ® ΉΔΙΟ ΕΑΠΛΩΝΕ**

$${}^{\circ}\text{E}^{\circ}\text{E}^{\circ} - (1) \text{E}^{\circ}\text{E}^{\circ} \{ \text{E}^{\circ}\text{E}^{\circ} + \text{E}^{\circ}\text{E}^{\circ} \}$$

(2)  $\{E_0 \oplus E_1\} = \{E_0\} \cup \{E_1\}$

# NÍBÉ

5

1. (+)  $\text{MEE}^3\text{E}^a\text{EE} \text{ VEEEEE } \text{JE}^{\text{®}}\text{U} :-$

(1) b<sup>a</sup>+ē ēēōēē Jēēēō ēēēē÷ēēē ēh<sup>a</sup>ēēēē ò ..... xēēē sēō oēēē ēēēēēēē.

(2)  $E_0(b) + E_0^{\circ} E_1^a E_2^a E_3^a \dots \dots \dots \frac{1}{2} E_1 E_1 E_1$ .

(3)  $\pm[\ddot{a} + \dot{e}_j \dot{o} - \dot{e}] \text{ über } \frac{1}{2}h \dots\dots\dots \text{SEE } |\dot{E}\dot{e}\dot{e}^{\text{®}}\dot{u} + \dot{e}\frac{1}{2}h$

(4)  $\langle x^{-1/2} | \mathbf{p} \div \{\pm \hat{0}\} \tilde{0}^{-1/2} | \dots \dots \dots \{ \pm \hat{0} \} \delta \hat{E} | \hat{E} \hat{d}^{\textcircled{R}} \hat{u} + \hat{E}^{-1/2} |$

(5) {ÉÉÉJÉÉSÈ} 7<sup>a</sup>+É PÉh<sup>a</sup>EÉOÉE`Ø ..... SÉE ÉÉÉ®U Eò®ÜÉiÉ.

(င) **S&P** ၆၀၀ **Index** **Value** **Change** **1/2** **Day** :-

5

$$(1) \quad x \dot{E} E^a E + \dot{E} E x E \frac{1}{2} \dot{E} x E^o E M E x E \cdot \dot{E} O i E v E E M E + \dot{E} \frac{1}{2} \dot{E} i$$

(2)  $\mathbb{R}^n \times \mathbb{R}^n \rightarrow \mathbb{R}^n \times \mathbb{R}^n$  is a linear map. It is invertible if and only if  $\det A \neq 0$ . In this case, the inverse map is given by  $(x, y) \mapsto (A^{-1}x, A^{-1}y)$ .

(3)  $G \cap E = \{e\}$  and  $E \cap F = \{e\}$ . If  $G \cap F = \{e\}$ , then  $G \cap E \cap F = \{e\}$ . If  $G \cap F \neq \{e\}$ , then  $G \cap E \cap F = G \cap F$ . In both cases,  $G \cap E \cap F = \{e\}$ . Therefore,  $G \cap E \cap F = \{e\}$ .

(4)  $\frac{1}{2} \text{PbO} + \frac{1}{2} \text{Pb} \rightarrow \text{Pb} + \frac{1}{2} \text{PbO}$  |  $\text{Pb} + \frac{1}{2} \text{PbO} \rightarrow \frac{1}{2} \text{PbO} + \text{Pb}$

(5)  $\frac{1}{2} \text{H}^+ + \text{H}_2\text{O} \rightleftharpoons \text{H}_3\text{O}^+$

(Eò) jò<sup>®</sup>Eò °{E¹]õ Eò<sup>®</sup>ú (EòéhÉiÉ½) nñÉ :-

10

$$(1) \quad \mathbb{E}[\eta_{t+1}^2 | \mathcal{F}_t] \leq \mathbb{E}[\eta_t^2 | \mathcal{F}_t] + \frac{\epsilon}{2} \mathbb{E}[\eta_t^2 | \mathcal{F}_t].$$

(2)  $b \in \mathbb{R} \setminus \{ \pm 0 \}$   $\tilde{0}$

(3)  $\text{°EEJÉ}^3\text{Ø J}^1\text{E}^1\text{E}^1 \text{É E}^1\text{E}^1\text{°EE}^1\text{E}^1 \text{J}^1\text{E}^1\text{E}^1.$

(4)  $\mathbb{R}[E] \cong \mathbb{R}[E \pm E] \cong \mathbb{R}[E]$ .

2. ~~EdháÉiÉzð~~ ~~nÉÉ~~ |ÉqÉ °ÉÉb:ÉÉ :-

16

(+) शिवणकामास लागणाऱ्या साहित्याची यादी लिहून त्याची माहिती व उपयोग लिहा.

(๔) ÉŋĒÉHÉ<sup>a</sup>EĤĚSÈ Eđ<sup>3</sup>VÈ Ē ÈXÉMÉE EòŋÈ ðĕHÉE®ú?

$$(E_0) \quad \mathbb{E}[\eta^a \eta^b] = \mathbb{E}[\eta^a] \mathbb{E}[\eta^b] \quad \mathbb{E}[\eta^a \eta^b] = \mathbb{E}[\eta^a] \mathbb{E}[\eta^b] \quad \mathbb{E}[\eta^a \eta^b] = \mathbb{E}[\eta^a] \mathbb{E}[\eta^b] \quad \mathbb{E}[\eta^a \eta^b] = \mathbb{E}[\eta^a] \mathbb{E}[\eta^b]$$

3. EdhÉiÉzD nÉÉ |ÉqÉ °ÉÉb:ÉÉ :-

16

(+) É<sup>q</sup>E'ÉhEÖSä |ÉEđ®ú'É iªÉÉSÈÒ "ÉÉÉ½þÈÒ È±É½þ.

(४) शिवणकामात येणाऱ्या मूलभूत टाक्यांचे प्रकार व त्याची माहिती लिहा.

(Eò) EòÉbānōūPīÈSĒä|ÉEē®ú É iªÉEŚÈÒ "ÉÉÉ½ÞÈÒ È+É½Þ.

4. Edehíézi nǎ́ | éxé °éé-éé :-

16

(+)  $\frac{d}{dt} \ln \left( \frac{S}{S_0} \right) = \frac{1}{S_0} \left( \frac{dS}{dt} \right)$ ,  $\frac{d}{dt} \ln \left( \frac{S}{S_0} \right) = \frac{1}{S_0} \left( \frac{dS}{dt} \right)$

(E) EoEbā off® pēaffoff- ò ēēē® affēē afthe® qēlāsē ]ōEā ē iafēfē fēē/fēfē L+Evz.

(Eò) SÉÑÈSä |ÉEd®ú É i<sup>a</sup>ÉSÈÒ "ÉÉÉ½ÉÒ Ê±É½. (ÊÈö"ÉÉÉ {ÉÉÉ}.



**(ENGLISH)**

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

**INTRODUCTION TO GARMENT CONSTRUCTION***Instructions.—(1) Question one is compulsory.**(2) Question No. 2 to 7 Solve any five questions.***Marks**

- |   |    |
|---|----|
| 1. (a) Fill in the blanks :—  | 5  |
| (i) ..... No. needle is used for stitching drill and Khaki cloth.               |    |
| (ii) ..... is called the procedure of shrinking fabric.                         |    |
| (iii) Lay-off-button is the types of .....                                      |    |
| (iv) Inverted pleat is the type of ..... pleat.                                 |    |
| (v) ..... are used for taking trial of the dress.                               |    |
| (b) State the following statements <i>true</i> or <i>false</i> :—               | 5  |
| (i) Nylone is a natural fibre.  |    |
| (ii) While doing darning, same fabric swatch is used.                           |    |
| (iii) Cross tucks are used for fitting of fabrics.                              |    |
| (iv) Viscose is type of cloth.  |    |
| (v) Heming is a type of stitch.   |    |
| (c) Differentiate the following (any <i>two</i> ) :—                            | 10 |
| (i) Sewing machine and over lock machin.  |    |
| (ii) Dart and Pleat.  |    |
| (iii) Chain stitch and Feather stitch.  |    |
| (iv) Silk and nylon.  |    |
| 2. Attempt any <i>two</i> questions :—  | 16 |
| (a) Write the list, information and use of instruments required for stitching ? |    |
| (b) How to mainten and take care of stitching machine ?                         |    |
| (c) Write the name of any four parts of stitching machine and their functions ? |    |
| 3. Attempt any <i>two</i> questions :—  | 16 |
| (a) Explain the different types of seams and their uses.                        |    |
| (b) Write types of Hand stitches and its details ?                              |    |
| (c) Write the methods and types of renovation of garment.                       |    |
| 4. Attempt any <i>two</i> questions :—  | 16 |
| (a) Explain the buttons, hooks and eyes.  |    |
| (b) To make dress attractive which embroidery stitches used in garment.         |    |
| (c) Write types of gathers and its details (any <i>five</i> ).                  |    |

[Turn over

5. (a) Write method of measurements and its use ? 16  
(b) How to repair faults in stitched cloths give details ?  
(c) Write the steps of diagram drawn by scaled measurements ?
6. (a) Write in detail how fabric will be used economically by model of paper cutting ? 16  
(b) Write in detail with diagram of neck, cuffs, collar, shoulder etc. ?  
(c) Write in detail different types of fabric in market always used by public ?
7. Write in detail with diagram any *two* of the following with the help of  $\frac{1}{4}$  scale :— 16
- (a) Bonnet (b) Frock  
(c) Babasuit (d) Baby frock (yoke)  
(e) Gown of Yoke (one piece for women).
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