

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

Examination, July 2014

CERTIFICATE COURSE IN BASIC FASHION DESIGNING

[Ἑβρ—3 ἰερέ]

(BEthÉ NÖÉ—100)

$$x_{t+1}^i = x_t^i + \eta_t \left( \frac{1}{n} \sum_{j=1}^n \nabla f_j(x_t^i) - \frac{1}{n} \sum_{j=1}^n \nabla f_j(x_t^j) \right) \quad (1)$$
$$^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} \cdot (1) \quad ^{\circ}\text{E}^{\circ}\text{E}^{\circ} \mid \text{E}^{\circ}\text{E}^{\circ} \quad ^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} + \text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} + \text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}.$$
[illegible]

(3)  $+ÉÉᑭᐱÉÈ \quad iÉᐱÉä \quad +ÉÈᐃiᐱÉ \quad Èᐃfᐃ.$

# NÖÖ

1. (+)  $\int_{\mathbb{R}^d} |\nabla u|^2 dx = \int_{\mathbb{R}^d} u^2 dx$  :-

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(1) **ÉÉÉÉÉVÉxÉ®** ..... / .....

(2) nœf® ..... , .....

(3) "ÉÖÉ;ÉÜÉ ]ÉÉö ..... , .....

(4)  $\mathbb{C}^0[\dots, \dots]$ .

(5) b[1] = ..... / .....

[illegible]

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(1) £85 E0 1/2p

(2) 〇〃ÉÉÉòÓVÉ

(3)  $\mathbb{E} \mathbb{E}^{\mathbb{P}} \circ \mathbb{E}^{\mathbb{Q}}$

(4) EðÉVÉ

(5)  $a \in E \Rightarrow$

(6)  $\varphi \vdash \exists x (\neg \psi(x))$ .

2.  $\{E^1\} \cong E^0 \otimes_X E^{+1/2} = (E^0 \otimes_X E^{+1/2}) \oplus n(E^0) :-$

16

(+)  $\pm[\ddot{a} + [\dot{a} > \dot{o}]]\ddot{o} + \ddot{e}\ddot{h}\ddot{e} \quad i^a\ddot{e}\ddot{e}\ddot{s}\ddot{e}\ddot{a} \quad \ddot{e}1/2\ddot{x} \quad \ddot{e}.$

(d)  $\{E_{\alpha}^{\pm}, E_{\beta}^{\pm}\} = E_{\alpha \pm \beta}$  if  $\alpha \pm \beta \in \Delta$ ,  $\frac{1}{2}E_{\alpha}^{\pm}E_{\beta}^{\pm} \in \mathfrak{C}$  if  $\alpha \pm \beta \notin \Delta$

[illegible]

3.  $E] \left( \frac{E \pm E/2}{E} \right) (E \pm E/2) \text{ SEE}^{\text{®}}$  :-

16

(+) Êŋĕ Ēhĕ<sup>a</sup>ÊĚĚSĚŌ ÊxĔMĔĔ + ÊĖhĕ iĔăĔ nĭĔă

(x)  $E; ab \div [e^o e^o] \bar{0} \bar{E} \quad (Ea \{ Eb \div e^o \bar{E} \bar{0} \bar{E} h \bar{E} \}.$

(Eò) {ÉÉJÉEJÉÉSä xÉÜxÉÖÈö®hÉ.

(b) {ÉÉ¶ÉÉJÉÉSÉÒ nÖü°iÉÒ.

( $<$ )  $E \otimes M \in \mathcal{O} \times \mathcal{O}$ .

(j) ZEE+É®ú

4.  $E_{\alpha}^{\pm} E_{\beta}^{\pm} = E_{\alpha \pm \beta}^{\pm}$  if  $\alpha \pm \beta \in \Delta$  and  $E_{\alpha}^{\pm} E_{\beta}^{\pm} = 0$  if  $\alpha \pm \beta \notin \Delta$  :-

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(+) |É'ÉÉÉHÉ|''É{ÉÉÍÉ}E SÉÁ? Éð) ð>+É>ÓVÉ ÉŋÉ'h'áÉ°ÉÉ`ð ÉÉóíÉ Eé(ÉbÉSÉ +É Éŋ'ÉÉóíÉ  
+Éh? áÉESÁ+xÉÉExÉ EéÉfñ. (+á+É>)ð, Eé(ÉbÉSÉ {Éx|h-90 °ÉáÉÉ. +Éh

(♣) {ÉÉÉÉÉ ÉÈÉÉÉSä È°ÈrÉÉ È±È½È.

(E0) आपल्या व्यवसायात लागणाऱ्या विविध शिलाई व ईस्त्रीच्या साहित्य तसेच

[illegible]

5. JEE+EO+E{EEo E d h e i e 20) nñE |ÉqXé °ÉEo÷ÉE :-

16

[illegible][illegible]

(Eò) EòhEiàE½ SÉEù °ÉVÉE É½ ò °ÉÉ½°ÉÉ½ °ÉÉ½É½ É iàEÉE ±ÉE ÉhàEÉSÈ ÆrùÉ È+É½.

6.  ${}^{\circ}\{E\}^{\circ}DE^{\circ}ME^{\circ}TE^{\circ}(E^{\circ}E^{\circ}ME^{\circ}E^{\circ}E^{\circ})SE^{\circ}:-$

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(+) {EÖu<sup>1</sup>EÉ<sup>a</sup>EÉ {Ék} öÉvÉÜ+E bÉ} ~~Œ~~Éä Eä<sup>a</sup>ÉÇ / "É½k É.

(♯) “ÉÖÉÉ<sup>a</sup>ÉE {ÉEǰÉEJÉEİÉÖ±É Î{±É} δĒā Eđ<sup>a</sup>ÉÇ / “É½k É.

(Eò) 9E®®SÉa ..ÉEÉ PÉiÉxÉE PaÉE ÉaÉÉSÈò nùÉiÉE / °ÉE ÉvÉÉxÉò.

(b) Ê ÊÊ ÊvÊ |ÊÊd®ÊÊä {ÊÊä} õ

(  ) Ê ÊÊ ÊÊÊ |ÊÊÊ®ÊÊÊ ÊÊÊ.

(j)  $\mathbb{P}^1 \times \mathbb{P}^1 \rightarrow \mathbb{P}^1$  is a  $\mathbb{P}^1$ -bundle, and  $\mathbb{P}^1 \times \mathbb{P}^1 \rightarrow \mathbb{P}^1$  is a  $\mathbb{P}^1$ -bundle.

**(ENGLISH)**

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

**BASIC KNOWLEDGE OF CUTTING AND STITCHING (THEORY-I)**

- Instructions.*—(1) Attempt *all* questions.  
 (2) Figures to the right indicate *full* marks.

	<b>Marks</b>
1. (a) Give <i>two</i> examples for the following :—	10
(i) Animal fibres .....	
(ii) Secondary Colour .....	
(iii) Basic Stitches .....	
(iv) Tucks .....	
(v) Darts. ....	
(b) Define any <i>five</i> of the following terms :—	10
(i) French Curve	
(ii) Smocking	
(iii) French Seam	
(iv) Button hole	
(v) Yoke	
(vi) Tracing wheel.	
2. Describe the following (any <i>two</i> ) :—	16
(a) Define the Lay-out and its importance.	
(b) Hand stitches used to finishing garment.	
(c) Different seam used for making a garment.	
3. Write short notes on the following (any <i>four</i> ) :—	16
(a) Cleaning and Oiling of Sewing Machine.	
(b) Feed system.	
(c) Garment Renovation.	
(d) Mending.	
(e) Paper Pattern.	
(f) Frill.	
4. Solve any <i>two</i> of the following :—	16
(a) Find out estimates of material required for a standard size Choli-cut blouse making a lay-out on 90 c.m. width of cloth.	
(b) What are the principles of cutting a garment ?	
(c) Explain the different pressing and stitching tools and equipments in our trade.	
(d) Write the various processes involved in finishing of a garment and explain any four in detail.	

[Turn over

5. Attempt any *two* of the following :— 16
- (a) Explain the main and most common defects which occur in a sewing machine and give their remedy.
  - (b) Explain collar and its importance. What are the various types of collar and method of preparation ?
  - (c) Explain any four types of trimming material and their fixing methods.
6. Explain the following (any *four*) :— 16
- (a) Role of dart in Gent's pant.
  - (b) Role of pleats in children garment.
  - (c) Precaution in taking body measurement.
  - (d) Different types of pocket.
  - (e) Different types of cuff.
  - (f) Measurement required for making shirt.
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