

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

Examination, July, 2014

CERTIFICATE COURSE IN WEB PAGE DESIGNING

[Ἑβρ—3 iεε<sup>ο</sup>ε]

(BEthÉ NÖÉ—100)

$$\hat{E} \in \{ \hat{E} \in \mathbb{R}^{n \times n} : \hat{E} \leq \hat{E}^* \} \quad (\hat{E}^* + \mathbb{R}^+ - 1)$$
$$^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} - (1) \text{ } ^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} \text{ } ^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} + \text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ} + \text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}\text{E}^{\circ}.$$

(2) =Vé<sup>a</sup>fē ēēvōē ēnēfāfā +ēōbā i<sup>a</sup>fē |ēq|ēēfā °ēēēēc mē nqēēēēē.

$$(3) \quad \hat{E} \hat{V} \hat{E} \hat{I} \hat{E} \hat{a} + \hat{E} \hat{I} \hat{E} \hat{I} \hat{E} \hat{E} \hat{O} + \hat{E} \hat{I} \hat{E} \hat{I} \hat{E} \hat{I} \hat{E} \hat{a} \hat{E} \hat{O} \hat{E} \hat{I} \hat{E} \hat{O} \cdots \hat{E} \hat{E} \hat{E} \hat{I} \hat{E} \hat{O} \hat{M} \hat{E} \hat{I} \hat{E} \hat{V} \hat{E}^{\text{®}}.$$

## MÖE

1. (+) E<sup>®</sup>E<sup>a</sup>EÉ VÉÉMÉE ;E<sup>®</sup> (E<sup>a</sup>EÉ½) {ÉSÉ}

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(1) संगणकापासून मिळणाऱ्या आऊटपुटला ..... १/२०

$$(+)\text{Y}\ddot{\text{E}}\text{X}\ddot{\text{E}} \quad (\ddot{\text{E}})\text{---}\ddot{\text{E}}\ddot{\text{E}}\text{---}\frac{1}{2}\text{E}\ddot{\text{O}} \quad (\text{E}\ddot{\text{O}})\text{E}\ddot{\text{O}}\text{S}\ddot{\text{E}}\ddot{\text{O}}\text{---}\ddot{\text{E}}\ddot{\text{E}}\text{---}\frac{1}{2}\text{E}\ddot{\text{O}} \quad (\text{b})\text{---}\frac{1}{2}\text{O}\ddot{\text{E}}\text{---}\ddot{\text{E}}.$$
[illegible]

(+)  $\exists x \exists y (x \neq y)$     (†)  $\exists x (x \neq x)$     (E0)  $\exists x (x \neq x)$     (b)  $\exists x (x \neq x)$

(3) ..... ÄÉ·ÉvªÉªºÉÉ· ºÉ·É+ÉªÉÉ |ÉÉºÉÉ·É {ÉºÉ+ÉÉ VÉÉ·ÉÉª

(+) 0.6      (+) 1.0      (E) < 0.6      (b) 0.8

(4)  $\theta^{\epsilon} \in C(\bar{Q}_0; \mathbb{R})$ ,  $\theta|_{\Gamma_0} = \bar{\theta}|_{\Gamma_0}$ ,  $\bar{\theta}|_{\Gamma_0} = \frac{1}{2} < \theta^{\epsilon}|_{\Gamma_0} \leq \bar{\theta}|_{\Gamma_0} \dots \dots \dots \frac{1}{2} \theta^{\epsilon}|_{\Gamma_0} \leq \bar{\theta}|_{\Gamma_0}$ .

(+)  $\frac{1}{2}b\dot{\phi}^2 - \dot{\phi}^4$     (†)  $\frac{1}{2}b\dot{\phi}^2 - \dot{\phi}^4$     (E0)  $\frac{1}{2}b\dot{\phi}^2 - \dot{\phi}^4$     (b)  $\frac{1}{2}b\dot{\phi}^2 - \dot{\phi}^4$

[illegible]

(+)  $10^6 E_0 \frac{dE}{d\Omega} (E) \approx \frac{1}{2} \langle E^2 \rangle \frac{dE}{d\Omega} (E) \approx \frac{1}{2} E_0 \frac{dE}{d\Omega} (E)$  (b)  $E \frac{dE}{d\Omega} (E) \approx \frac{1}{2} E_0 \frac{dE}{d\Omega} (E)$

(6) VERIFIED VERIFIED FOR (NAME) ..... AT (LOCATION) ON (DATE) AT (TIME)  
ENTERED + OFFICE.

(+) BSE. 10.B.E.B±E. (d) {E°E0±E (E0) °f0 {±f°f {±f°f (b) Edaffa.

[illegible]

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$$(+)\quad \mathbb{E} \left[ \frac{1}{2} \left( \frac{1}{2} \right)^n \right] < \mathbb{E} \left[ \frac{1}{2} \left( \frac{1}{2} \right)^n \right] < \mathbb{E} \left[ \frac{1}{2} \left( \frac{1}{2} \right)^n \right] + \frac{1}{2}$$

(4)  $E|E| \otimes \frac{1}{2} \hbar < x \{E| \otimes \tilde{E} b : \frac{1}{2} \hbar < C E + E \frac{1}{2} \hbar$

$$(E_0) \quad BS_E^{\circ}[\partial] \otimes E_0 = \frac{1}{2} \text{Tr}_E E_a \frac{1}{2} \text{Tr}_E E_b (\hat{R}) [\hat{C}^\circ] \otimes [\hat{x}^\circ E; \hat{y}^\circ R] \left[ \hat{E} \hat{E} \hat{E} \hat{E} \hat{E} \hat{E} \right] \frac{1}{2} \text{Tr}_E.$$

(b) <G̣ĚĂĖ {ĚĚ ĠĤĥ<sup>a</sup>ĚĚđ®ŮĚĚ <A®ŮĚĚ ŒĚŦ MĚ®WĚ xĚ°ĚİĚă

[illegible]
$$(i) \quad b^{\otimes E_0}(\mathbb{C}^{\otimes E_0})^{\otimes \otimes} + {}^a E_0 \otimes \mathbb{C}^{\otimes E_0} \neq \mathbb{C}^{\otimes E_0} \otimes \mathbb{C}^{\otimes E_0}; \quad d < \frac{1}{2} E_0 \otimes \mathbb{C}^{\otimes E_0}; \quad d \wedge b^{\otimes E_0} = \text{Pr} \otimes b^{\otimes E_0} \otimes \mathbb{C}^{\otimes E_0} \\ \mathbb{C}^{\otimes E_0} \otimes \mathbb{C}^{\otimes E_0} + {}^o E_0 \otimes \mathbb{C}^{\otimes E_0}$$

(Eò) È È° IÉÉÉ® ÛÉ - ÛÉä È±È½þ (EðÉhÉÍÈ0½þ) {ÉÉÉ} :—

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$$(+)+\dot{E}^a\dot{E}.B^o\dot{E}.\{\dot{E}0.$$

(၃၆)  $b_{n+1}^a \acute{E} U b_{n+1}^a \acute{E} U b_{n+1}^a \acute{E} U$

$$(E_0) \pm \epsilon_K E$$
[illegible]

(<) b0. 1/2 b0.

(j)  $\alpha \in \mathbb{R}^n$ .



**(ENGLISH)**

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

**WEB PAGE DESIGNING (THEORY-I)***Instructions.*—(1) All questions are *compulsory*.(2) Figures shows right side indicates *full* marks.

(3) Assume suitable additional data wherever necessary.

**Marks**

1. (a) Fill in the blanks rewrite the complete statement (any *five*) :— 5
- (i) The output of the computer system is called as .....  
(a) Knowledge (b) information (c) Raw data (d) Report.
  - (ii) A group of four bits is called as .....  
(a) Nibble (b) Rubble (c) Cable (d) Radial.
  - (iii) Program stored in ..... can be erased.  
(a) ROM (b) PROM (c) EPROM (d) None of these.
  - (iv) All the Peripheral devices are called as .....  
(a) Hardware (b) Software (c) Firmware (d) None of these.
  - (v) When an OS first executed, the initial screen appears, together with its menus, commands and icons, is called the .....  
(a) Task bar (b) Device Manager (c) Desktop (d) Control Panel.
  - (vi) Most world-wide web pages contain command in the ..... Language.  
(a) HTML (b) PASCAL (c) C++ (d) COBOL.
- (b) State whether *true* or *false* and rewrite the complete statement (any *five*) :— 5
- (i) Keyboard is input device.
  - (ii) Printer is input device.
  - (iii) HTTP stands for Hyper Text Transfer Protocol.
  - (iv) For Sending E-mail internet is not required.
  - (v) Anti-virus program does not guard your computer system.
  - (vi) A shortcut on the desktop is an icon that points to a program you can execute, or to a file or folder.
- (c) State longforms of the following (any *five*) :— 5
- (i) I.S.P.
  - (ii) W.W.W.
  - (iii) LAN
  - (iv) T.C.P./I.P.
  - (v) D.V.D.
  - (vi) U.S.B.

[Turn over

- (d) Match the following pairs :— 5
- |   |  |
|---|--|
| <p style="text-align: center;">" A " Group</p> <p>(i) Internet</p> <p>(ii) Router</p> <p>(iii) Notepad</p> <p>(iv) Mainframe</p> <p>(v) Star Topology</p> | <p style="text-align: center;">" B " Group</p> <p>(a) Broad Band Connection</p> <p>(b) Websites</p> <p>(c) Type of Computer</p> <p>(d) Client Server</p> <p>(e) Accessories.</p> |
|---|--|
2. Attempt any *two* questions of the following :— 16
- (a) What is Computer ? What tasks computer can perform ?
- (b) Draw a Block diagram of computer and Explain the functions of different unit of computer.
- (c) What is operating system ?
- (d) What is multi-processing and multi-tasking operating system ?
3. Attempt any *two* questions of the following :— 16
- (a) Explain. Binary number system and explain conversion system for Base 10 to Base 2 (Dibble Dabble method).
- (b) What is System Software ? Give examples of system software (at least 5 names).
- (c) What is difference between the Interpreter and Compiler ?
- (d) What is difference between Machine Language and High level Language ?
4. Write brief answers (any *two*) :— 16
- (a) Why back-up of data is necessary ? How it is done ?
- (b) What is Virus ? What is safe practice to avoid virus attack ?
- (c) What is Computer Network ? Explain the types of Networks.
- (d) What is internet explorer ? Explain. How to use it ?
5. Attempt any *four* of the following :— 16
- (a) Which language is used for creating web pages ? Explain. What are the tags ?
- (b) Why do you need to define a website ?
- (c) What does the Dreamweaver Cache do ?
- (d) What are the HTML tags, as displayed in the Dreamweaver tag selector, for a table, a table row and a table cell ? Also What is tag for a table header ?
- (e) What is server-side include ?
- (f) Explain the three modes of Quick Tag Editor ?
6. Attempt any *two* questions of the following :— 16
- (a) What is Dynamic HTML and Layers ?
- (b) Explain the advance features of HTML.
- (c) Explain the Basic HTML tags, Start tag and End tags.
- (d) Explain. What are frames ? and When to use frames ? Give tags for it setting frames.
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