

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination—July, 2020

CERTIFICATE COURSE IN NETWORK TECHNICIAN

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(BEŮHÉ MŮÉ—100)

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- [illegible]

(၁၆) **SHH** E00 **SHH** u iEa E±E½/2 (E0EhEiE½/2) (HSE) :-

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- (1) °] ſ̱ũ] ḡṛēā ēvōd +ēē "ſ̱+] 0[ēē < j ò Eoxēs q'xé +ē ē'q'aēEò +ē½
- (2) Ē'bēvē o'e'o'u-ēaf+ēē o'ē'lēfē nūfa
- (3) °[ēoēũ½ +ē>d] ēē ō ēb=½<o'ē +ē½
- (4) Ms-word ; ſ̱<± extention *.doc +ē½
- (5) DRAM ½ ſ̱ ſ̱ēē |ēēũ +ē½
- (6) RAM ½ēē] ſ̱<ēē "ēaf° +ē½

(E0) E^0 iEEE®UE - u(Ea E+É1/2) (E0éhEiE1/2) {EÉÉ} :-

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- (1) ROM (2) RAM (3) CPU
(4) ALU (5) PC (6) WWW.

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

BASIC INFORMATION TECHNOLOGY (THEORY-I)**Marks**1. (a) Fill in the blank (any *five*) :—

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- (i) The basic operations performed by a computer are
 - (a) Arithmetic operation (b) Logical operation
 - (c) Storage (d) All the above.
- (ii) The brain of any computer system is
 - (a) ALU (b) Memory
 - (c) CPU (d) Control unit.
- (iii) Which of the following is not an input device ?
 - (a) OCR
 - (b) Optical scanners
 - (c) Voice recognition device
 - (d) Computer output to microfilms
- (iv) A byte consists of
 - (a) One bit (b) four bit
 - (c) Eight bit (d) sixteen bit
- (v) How many columns can you insert in a word document in maximum ?
 - (a) 35 (b) 45
 - (c) 55 (d) 65.
- (vi) Data communication system within a building or campus is
 - (a) LAN (b) WAN
 - (c) MAN (d) none of the mentioned.

(b) Write *True* or *False* (any *five*) :—

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- (i) Star topology require multipoint connection.
- (ii) Windows supports to CUI.
- (iii) Speaker is output device.
- (iv) Ms-word file extension is * .doc.
- (v) DRAM is type of RAM.
- (vi) RAM is volatile memory.

(c) Write full form (any *five*) :—

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- (i) ROM (ii) RAM (iii) CPU
- (iv) ALU (v) PC (vi) WWW.

- (d) Match the pair (any *five*) :— 5
- | ‘ A ’ Group | ‘ B ’ Group |
|-----------------------|---------------|
| (i) Primary memory | (a) Scanner |
| (ii) Secondary memory | (b) Speaker |
| (iii) Windows XP | (c) RAM |
| (iv) DOS | (d) Hard disk |
| (v) Input device | (e) CUI |
| (vi) Output device | (f) GUI. |
2. Attempt any *two* of the following :— 16
- (a) Explain windows desktop components.
 - (b) Explain Application of MS-Office.
 - (c) What is ROM ? Explain types of ROM.
 - (d) How to install modem ?
3. Attempt any *two* of the following :— 16
- (a) What is internet ?
 - (b) How to create E-mail account ?
 - (c) Explain CUI and GUI.
 - (d) How to manipulate data in excel ?
4. Brief answer (any *two*) :— 16
- (a) Explain toolbar in Ms Word.
 - (b) List and explain types of software.
 - (c) List and Explain Input Devices.
 - (d) Explain working of CPU.
5. Write short notes (any *four*) :— 16
- (a) Sound Card
 - (b) Reverting Windows
 - (c) Artificial intelligence
 - (d) Point of sale terminal
 - (e) Auxillary backup memory.
6. Attempt any *two* of the following :— 16
- (a) Explain social responsibility of information technology.
 - (b) Explain usage of Computer system in Banking Sector.
 - (c) Explain task bar, menu bar, status bar and tool bar.
 - (d) Explain block diagram of computer system.
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