

Time: 20 Minutes**OBJECTIVE** - - - - - **Code : 6835** *907***Marks: 15****22**

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank.

1. 1 - _____ is spread sheet software.
(A) MS Word (B) MS Excel (C) MS Power Point (D) Adobe Acrobat
- 2 - The maximum number of primary partitions that can be created on a disk is _____.
(A) two (B) three (C) four (D) five
- 3 - The memory cells are logically organized into group of _____ bits.
(A) 5 (B) 8 (C) 12 (D) 24
- 4 - The memory that programmed at the time of manufacturing is called _____.
(A) RAM (B) FEPROM (C) Cache (D) ROM
- 5 - The process of converting a digital signal into an analog signal is called _____.
(A) modulation (B) demodulation (C) conversion (D) merging
- 6 - In star topology, the central device is called _____.
(A) hub (B) terminator (C) router (D) gateway
- 7 - The name for the screen clarity is _____.
(A) resolution (B) discrete (C) pixel (D) LCD
- 8 - _____ is used to find information on World Wide Web.
(A) Web Browser (B) Web Site (C) Search Engine (D) Web Server
- 9 - _____ is a word processor.
(A) Adobe Acrobat (B) Photo Express (C) MS Excel (D) MS Word
- 10 - A virus that replicates itself is called _____.
(A) worm (B) bug (C) vaccine (D) bomb
- 11 - The temporary storage area within CPU is called _____.
(A) ROM (B) RAM (C) Registers (D) HDD
- 12 - Typically, an ATM can be used to _____.
(A) keep records (B) make budgets (C) watch movies (D) withdraw cash
- 13 - BIT stands for _____.
(A) binary integer (B) binary digit (C) binary interval (D) both (A) & (B)
- 14 - What layer of OSI model does data compression?
(A) network (B) presentation (C) data link (D) physical
- 15 - The smallest unit of memory is _____.
(A) byte (B) bit (C) character (D) word

Note: Section I is compulsory. Attempt any THREE (3) questions from Section II.

(SECTION – I)

445-22

2 - Write short answers to any SIX questions.

(2 x 6 = 12)

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| i - How is hardware different from software?
Give two examples. | vi - How does ring topology work? |
| ii - Write down the working of light pen. | vii - What is the purpose of application layer? |
| iii - Enlist phases of SDLC. | viii - How do "Undo" and "Redo" commands work in MS-Word? |
| iv - What is the use of OCR?
(Optical Character Recognition) | ix - Write down the short cut keys for "Find" and "Replace" commands in MS-Word. |
| v - Differentiate between LAN and MAN. | |

3 - Write short answers to any SIX questions.

(2 x 6 = 12)

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| i - How can you present the idea of analog signal? | vi - How can you elaborate DMA? |
| ii - How does Half Duplex Mode work? | vii - Define CPU registers? |
| iii - What do you know about modulation? | viii - What is spread sheet? |
| iv - Why RAM is volatile memory? | ix - Explain the concept of function? |
| v - How do you explain data bus? | |

4 - Write short answers to any SIX questions.

(2 x 6 = 12)

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| i - What is E-banking? | vi - What is the purpose of Recycle Bin? |
| ii - Define reprographic. | vii - Name any four options of Control Panel. |
| iii - What is Robot? | viii - Where are Websites hosted? |
| iv - Define password. | ix - Name any two disadvantages of E-mail. |
| v - What is antivirus software? | |

(SECTION – II)

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| 5 - Define Non-Impact printers. Explain Laser printer and Inkjet printer. | 2+3+3 (8) |
| 6 - Define protocol. Explain Token Ring and TCP/IP protocols. | 2+3+3 (8) |
| 7 - Define data communication. Explain different components of data communication. | 2+6 (8) |
| 8 - Explain any four components of computer architecture. | 2+2+2+2 (8) |
| 9 - Describe different threats to data security. Explain six solutions to these threats. | 2+6 (8) |