

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

SECTION – I

2 - Write short answers to any SIX questions.

(2 x 6 = 12)

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|---|--|
| i - Give two applications of OMR. | vi - What is Metropolitan Area Network? |
| ii - Convert 240 MB of memory into bytes and kilobytes. | vii - State two services of Application Layer. |
| iii - Write down two benefits of E-mail. | viii - How data is represented in computers? |
| iv - Briefly define ARPANET. | ix - What is Broadband? |
| v - Define the function of Network Interface Card (NIC) | |

3 - Write short answers to any SIX questions.

(2 x 6 = 12)

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|---|--|
| i - Distinguish between CX and DX registers. | vi - Define the term Backup. |
| ii - What is the use of MAR register? | vii - Define Antivirus software. |
| iii - Why RAM is called Volatile Memory? | viii - Elaborate the purpose of search engine. |
| iv - Elaborate the concept of memory buffer register. | ix - How web pages are created? |
| v - How does boot sector virus work? | |

4 - Write short answers to any SIX questions.

(2 x 6 = 12)

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|---|---|
| i - Write down two typing modes in MS-Word. | vi - Write Excel function to add values in Cells B5 to B15. |
| ii - Why we use Margins of document in MS-Word? | vii - What do you mean by function in MS-Excel? |
| iii - Describe Undo and Redo commands of MS-Word? | viii - What is cell in MS-Excel? |
| iv - What is Thesaurus in MS-Word? | ix - Write the concept of 3D-worksheets of MS-Excel. |
| v - Change the relative reference C1 into absolute reference. | |

SECTION – II

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|---|------------|
| 5 - Define display screen. Explain its types. | (8) |
| 6 - Explain serial and parallel transmission. Also discuss two types of serial transmission. | (8) |
| 7 - Explain any four uses of computer in medical field. | (8) |
| 8 - Define Bus interconnection. Explain different types of system buses. | (8) |
| 9 - Discuss any four (04) objects of Windows Operating System. | (8) |

Roll No. of Candidate : _____

COMPUTER SCIENCE Intermediate Part-I , Class 11th (1stA 324- I) Group – II Paper – I

Time: 20 Minutes

OBJECTIVE Code : 6832

Marks: 15

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.

1. 1 - The common name used for input and output devices is
(A) QWERTY (B) Mechanical devices (C) peripheral (D) Electrical devices
- 2 - One Giga Byte is equal to
(A) 2^{10} bytes (B) 2^{15} bytes (C) 2^{20} bytes (D) 2^{30} bytes
- 3 - The media access control sub layer resides in which layer?
(A) Physical (B) Data link (C) Network (D) Transport
- 4 - FDDI is used in which topology?
(A) Ring (B) Star (C) Mesh (D) Bus
- 5 - How many characters are represented by ASCII – 8 code?
(A) 128 (B) 256 (C) 286 (D) 312
- 6 - Which is the physical path over which a message travels
(A) protocol (B) signal (C) medium (D) encoder
- 7 - An automatic programmable machine used in industry is called
(A) CAD (B) CAM (C) CAT (D) ROBOT
- 8 - Another name for RAM is
(A) Main memory (B) ROM (C) BIOS (D) Non-volatile memory
- 9 - The most commonly used device as main memory
(A) SRAM (B) DRAM (C) Cache (D) MRAM
- 10 - Which type of virus is activated on specific date and time?
(A) Boot Sector (B) Logic bomb (C) Chernobal (D) Trojan Horse
- 11 - Which of the following maintain a print queue for all printing jobs?
(A) Windows Operating System (B) printer
(C) print jobs (D) package software
- 12 - Arial font is an example of
(A) Serif (B) Sans – Serif (C) Italic (D) Times New Roman
- 13 - Which of the following is an absolute address
(A) A1 (B) A1\$ (C) \$A\$1 (D) #,A1
- 14 - Formula can only be applied on
(A) values (B) labels (C) unmerged cells (D) blank cells
- 15 - Which domain is used for non-profitable organizations?
(A) .com (B) .edu (C) .gov (D) .org

