

Roll No. of Candidate : _____

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

Time: 20 Minutes

OBJECTIVE

Code : 6833

GUJ-1-24

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 idea of storing of program in memory was given by
(A) Charles Babbage (B) Liebnitz (C) Pascal (D) John Van Neumann
- 2 - The temporary storage area within CPU is called
(A) Registers (B) RAM (C) ROM (D) Disk
- 3 - A secret word or numbers to be typed on a keyboard before any activity can take place are called
(A) Data Encryption (B) Password (C) Biometric data (D) private data
- 4 - The devices that are automatically detected by Windows Operating System are called
(A) serial devices (B) parallel devices
(C) automatic devices (D) plug and play devices
- 5 - Which of the following is Word Processor?
(A) Adobe Acrobat (B) Photo Express (C) MS Word (D) MS Excel
- 6 - If you want to display the sum of five cells (A1 to A5), the function is
(A) = sum(A1:A5) (B) = sum(A1 to A5) (C) = sum(A1,A5) (D) = sum(A1+A5)
- 7 - If the custom format is ##,### then 51243 will be displayed as
(A) 5,1243 (B) 51,243 (C) 512,43 (D) 5124,3
- 8 - Which of the following protocol is used to access Internet?
(A) Ethernet (B) ARCnet (C) FTP (D) TCP/IP
- 9 - Which device is used to read the vertical lines from the product in a Super Store?
(A) OMR (Optical Mark Recognition) (B) OCR (Optical Character Recognition)
(C) Bar - Code Reader (D) MiCR (Magnetic ink Character Recognition)
- 10 - An input device, which is used for playing computer games
(A) light pen (B) joy stick (C) mouse (D) scanner
- 11 - In which topology nodes are connected to a single cable
(A) Bus Topology (B) Ring Topology (C) Star Topology (D) Mesh Topology
- 12 - The unique address of every web page on www is called
(A) Web Address (B) IP Address (C) URL (D) Website Address
- 13 - The process of transferring data electronically from one place to another is called
(A) Data processing (B) Data Communication
(C) Data Synchronization (D) Data Sequencing
- 14 - How many characters ASCII 7-Bit code represents?
(A) 128 (B) 256 (C) 512 (D) 1024
- 15 - SUPARCO department gives information about
(A) robot (B) airline (C) weather (D) train

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) |