ote: 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 in the circles. Cutting or filling of two or more circles will result zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank.

1 - Which portion of the URL is the domain name?

   (A) microsoft.com   (B) www   (C) http   (D) ://

2 - When MS-Word is opened, the name of default document or file is :

   (A) document 1   (B) file 1   (C) word 1   (D) MS-Word 1

3 - MCAfee is an example of :

   (A) hacker   (B) worm   (C) virus   (D) antivirus

4 - The order of stack is :

   (A) FIFO   (B) LIFO   (C) GIGO   (D) FIGO

5 - Which technology is used to read data on cheques?

   (A) OMR   (B) MICR   (C) OCR   (D) OBR

6 - The transmission in which data can be received and sent simultaneously is called:

   (A) simplex   (B) duplex   (C) half duplex   (D) full duplex

7 - Which one is the fastest?

   (A) RAM   (B) Cache   (C) hard disk   (D) register

8 - Which of the following device can read the printed image from the paper?

   (A) plotter   (B) stylus   (C) scanner   (D) printer

9 - The intersection of a row and a column is called :

   (A) intersection   (B) cell   (C) field   (D) address

10 - The devices that are automatically detected by windows are called :

   (A) automatic devices   (B) plug and play devices   (C) serial devices   (D) installed devices

11 - A program that interferes with the normal working of a computer is called

   (A) bacteria   (B) antivirus   (C) virus   (D) freeware

12 - Which of the following memory needs to be refreshed periodically?

   (A) DRAM   (B) SRAM   (C) FRAM   (D) ROM

13 - Internet surfing is an example of :

   (A) simplex transmission   (B) duplex transmission

   (C) half duplex transmission   (D) full duplex transmission

14 - A computer network in which all computers have equal status:

   (A) peer-to-peer   (B) client server   (C) dedicated   (D) server-to-server

15 - The hardware component that permanently holds data and programs is called

   (A) primary storage   (B) secondary storage   (C) temporary storage   (D) C.P.U.

Gruj.P-1- 11-19

COMPUTER SCIENCE   (INTERMEDIATE PART-I) 319   **Paper - I**
(New Scheme)
Time: 2:10 Hours   **SUBJECTIVE**   **Marks: 60**

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)

i - What is system testing in S.D.L.C?   vi - What is server computer?

ii - What is digital camera?   vii - What is work group computing?

iii - What is the working of Fax Modem?   viii - Define a website.

iv - How does scanning devices work?   ix - Write the purpose of D.N.S.

v - Define computer network.

3 - Write short answers to any SIX questions.   (2 x 6 = 12)

i - Enlist encoding schemes.   vi - Describe the typing modes in work processor.

ii - Why fibre optic cable is so fast?   vii - Write the procedure to insert the column in word processor.

iii - What is serial transmission?   viii - Write a formula to calculate the average of cells A_2 to E_2.

iv - How computers are beneficial for weather forecasting?   ix - What is the most powerful feature of worksheet and why?

v - Write two uses of computers at home.

4 - Write short answers to any SIX questions.   (2 x 6 = 12)

i - Describe the role of I/O unit.   vi - Differentiate between virus and antivirus.

ii - What program counter register holds?   vii - What is data security?

iii - Differentiate between CX and DX registers.   viii - Define internet explorer.

iv - What is instruction set?   ix - Discuss the concept of multitasking.

v - Define the role of interpreter.

(SECTION – II)

5 - Explain computer software and its categories.   (8)

6 - Define topology, write names of different topologies, also discuss star topology in detail.   (8)

7 - What is meant by encoding of data? Explain different data encoding schemes.   (8)

8 - What are ports? Describe different types of ports.   (8)

9 - What is a virus? Describe different sources of spreading virus.   (8)

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