

SGD-P1-11-19

SG

119 Warning:- Please write your Roll No. in the space provided and sign.
(Inter Part - I) (Session 2015-17 to 2018-20)

Roll No. _____
Sig. of Student _____

Computer Science (Objective)

PAPER CODE 2837

Paper (I)

Maximum Marks:- 15

Time Allowed:- 20 minutes

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. Write PAPER CODE, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.

Q. 1

- 1) In MS-Word, the data that is being copied or moved is
(A) Temporarily stored in Recycle bin (B) Permanently stored in Recycle bin (C) Temporarily stored in Clipboard (D) Permanently stored in Clipboard
- 2) Absolute reference are created by adding
(A) # sign (B) % sign (C) @ sign (D) \$ sign
- 3) A domain name is the text version of
(A) IP address (B) Hyperlink (C) Hypertext (D) HTML
- 4) Which of the following is not an example of system software?
(A) Operating system (B) Drivers (C) MS-Word (D) Utility program
- 5) Testing all program components together is called
(A) Volume testing (B) Group testing (C) System testing (D) Unit testing
- 6) Each Computer on a network is called a
(A) Link (B) Node (C) Code (D) Mode
- 7) Mobile phone (Cellular) system often use
(A) MAN (B) WAN (C) LAN (D) PAN
- 8) Internet Surfing is an example of
(A) Simplex transmission (B) Half-duplex transmission (C) Full-duplex transmission (D) Duplex transmission
- 9) Transmission from satellite to its earth-based station is called
(A) Downlink (B) Uplink (C) Baseline (D) Geolink
- 10) The process of producing multiple copies of a document is called.
(A) Word processing (B) Image processing (C) Spreadsheets (D) Reprographics
- 11) The temporary storage area within CPU is called
(A) Registers (B) ROM (C) RAM (D) Hard disk
- 12) The order of stack is
(A) FIFO (B) LIFO (C) GIFO (D) JIFO
- 13) A virus that replicates itself is called a
(A) Bug (B) Bomb (C) Worm (D) Vaccine
- 14) Trojan Horse is a type of
(A) Antivirus (B) Virus (C) Software (D) Hardware
- 15) Interface used by DOS is called.
(A) Command line interface (B) Graphical user interface (C) Menu-driven interface (D) Design interface

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Section ----- I

6 × 2 = 12

Answer briefly any Six parts from the followings:-

- What is the purpose of central processing unit? (ii) Give three examples of system software.
) Write the names of any four input devices. (iv) How does OCR read characters?
) Define telecommunication. (vi) Write the names of three LAN Protocols.
i) What are De Jure standards? (viii) Write any three uses of the internet.
) What is ISP?

Answer briefly any Six parts from the followings:-

6 × 2 = 12

-) Define Synchronous transmission? (ii) What is Asynchronous transmission?
i) Define Bandwidth? (iv) Briefly describe the two benefits of computers in Airline System?
v) Describe online shopping and Banking? (vi) Write down names of two simple text editors?
ii) Write the use of clipboards in MS Word (viii) Differentiate between active cell and passive cell.
ix) What is name range?

Answer briefly any Six parts from the followings:-

6 × 2 = 12

- (i) List any two components of C.P.U. (ii) Differentiate between SRAM and DRAM.
iii) How does cache memory work? (iv) What is the use of Serial Port?
(v) How a compiler works? (vi) Define Security.
vii) What is computer Virus. (viii) Write a short note on G.U.I.
(ix) What is the purpose of Recycle bin?

Section ----- II

(8 × 3 = 24)

Note: Attempt any three questions.

5. What is Software? Describe different categories of Software.
6. Write the working of bus topology, also draw diagram. Discuss advantages and disadvantages of Bus Topology.
7. What is Guided Media? Explain different types of Guided Media.
8. Explain different components of computer architecture.
9. Define Virus, discuss causes of Viruses.

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