

SWL-11-19

Roll No. _____ Annual 2019

Computer Science
(New Scheme)

(INTERMEDIATE PART- I, Class 11th) (II)

Time :20 Minutes

Objective

Paper : I

Code : 6833

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 with marker or pen. Cutting or filling two or more circles will result in zero mark in that question.

1. Which of the following is e-mail client software?
(A) IE (B) Google. Com (C) Outlook express (D) MS Word
2. A cell at second column and 15th row has a cell address:
(A) 15 A (B) 15 B (C) B 15 (D) A 15
3. Which of the following keyboard shortcuts is used to change the case?
(A) Ctrl + F3 (B) Shift + F3 (C) Alt + F3 (D) F7
4. GUI stands for:
(A) General User Interrupt (B) Graph Utilities Icon
(C) Graphical User Interface (D) Grayed User Interface
5. Another name for antivirus is:
(A) vaccine (B) worm (C) Trojan Horse (D) DES
6. McAfee is an example of :
(A) Virus (B) Anti - virus (C) Hacker (D) Worm
7. Which of the following is not a type of bus?
(A) Control Bus (B) Address Bus (C) Data Bus (D) Information Bus
8. The Idea of stored program computer was given by:
(A) Charles (B) Leibnize (C) John Von Neuman (D) Pascal
9. CBT software is used in :
(A) Education (B) Forecasting (C) Manufacturing (D) Farming
10. Frequency of analog signal is measured in:
(A) Joule (B) Volt (C) Digits (D) Hertz
11. Which of the following codes can represent up to 65,536 symbols?
(A) BC D (B) ASCII (C) EBCDIC (D) Unicode
12. Which of the following is bottom layer of OSI model?
(A) application layer (B) physical layer (C) Data link layer (D) Network layer
13. Which of the following is an example of De Facto standard?
(A) SNA (B) ISO (C) EIA (D) IBM
14. Which of the following is not an output device?
(A) Monitor (B) Speaker (C) Printer (D) Scanner
15. The data and program are stored permanently on the:
(A) RAM (B) Secondary storage (C) CPU (D) Primary storage

Note: Section I is compulsory. Attempt any three Questions from section II.

(Section – I)

2. Write short answers to any Six parts.

(6 x 2 = 12)

- i. Define Information Technology.
- ii. Write the name of any four input devices.
- iii. How does touch pad work?
- iv. What is Plotter?
- v. Define Collaborative Computing.
- vi. Differentiate between uploading and downloading.
- vii. What do you mean by network topology?
- viii. State the purpose of news server in newsgroup.
- ix. What is a URL?

3. Write short answers to any Six parts.

(6 x 2 = 12)

- i. Define Data Communication.
- ii. Name three guided media.
- iii. What is Broadband?
- iv. What is E- banking?
- v. List four benefits of video conferencing.
- vi. What is word processing?
- vii. Write shortcut keys for cut and copy.
- viii. Differentiate between active cell and passive cell.
- ix. Define Worksheet.

4. Write short answers to any Six parts.

(6 x 2 = 12)

- i. What are CPU Registers?
- ii. Why machine language program execute faster?
- iii. Differentiate between PROM and EPROM.
- iv. Differentiate between Linker and Loader.
- v. What is the difference between Compiler and Interpreter?
- vi. What is Boot Sector Virus?
- vii. Who is a Hacker?
- viii. Write any two features of Windows 2000 operating system.
- ix. Define the term plug and play?

(Section - II)

Attempt any three (3) questions:

(3 x 8 = 24)

5. Discuss four primary components of computer.
6. What is Network Protocol? Discuss different LAN protocols.
7. When unguided media is used? Describe three types of unguided media.
8. Explain CPU with its main components.
9. Explain different types of computer virus.

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