



Serial No. Of the Answer Book

Roll No. (in figure)

(in Words)

Superintendent Seal & Signature

FIC. No (For office use only)

901601

COMPUTER SCIENCE (Fresh) 9th

FIC. No (For office use only)

Total Time: 2 Hours 30 minutes

Max: Marks: 55

Note: There are THREE Sections of this Paper i.e. A, B and C, attempt each according to the given instructions.

Time: 15 Minutes

SECTION-A

Marks: 11

Note: Attempt all parts of Section - A. Section - A must be return to the superintendent after 15 minutes even if you have not attempted any question. Overwriting/ defacing/Cutting etc is prohibited in Section-A and no credit will be given to such answer.

I. Write the correct option i.e. A/B/C/D in the empty boxes.

- i. Transistors were used in _____ generation. B
 (A) First (B) Second (C) Third (D) Fourth
- ii. _____ is the most expensive and fast computer. C
 (A) Minor (B) Mini (C) Super (D) Lap top
- iii. _____ is the updated form of UNIX operating system. B
 (A) Windows (B) LINUX (C) DOS (D) Netware
- iv. _____ Program protects computer from viruses. D
 (A) Internet explorer (B) Excel (C) Word (D) Antivirus
- v. _____ tabs are there is word 2007 window. A
 (A) Seven (B) Eight (C) Nine (D) Ten
- vi. _____ Shortcut key is used to create a new document. A
 (A) Ctrl+N (B) Ctrl+O (C) Ctrl+S (D) F1
- vii. In word document _____ option is used to move text from one place to another. A
 (A) Cut-paste (B) Cut-copy (C) Cut-print (D) None of these
- viii. In _____ types of transmission data is transmelled block by block. D
 (A) Paralleld (B) Serial (C) Asynchronous (D) Synchronous
- ix. _____ Devices used in networking Environment to connect computer to the same network. A
 (A) Switch (B) Hub (C) Router (D) Modem
- x. _____ is the unit of signaling speed. A
 (A) Baud (B) Kilometer (C) Second (D) Hertz
- xi. In _____ transmission data flow in one direction from the sending Device to the receiving device. A
 (A) Simplex (B) Duplex (C) Half duplot (D) Full duplet

Note: Time allowed for section B and C is 2 hour and 15 minutes.

SECTION "B"

Marks: 28

II. Attempt any SEVEN Parts out of the following. Each Part carries equal marks.

- i. What is a register?
- ii. What are the main functions of operating system?
- iii. What is open source software?
- iv. Define file and folder.
- v. Differentiate between copy and cut command.
- vi. Define a word processor.
- vii. What is the use of hyperlink in a word document?
- viii. Differentiate between analog signal and digital signal?
- ix. Differentiate between guided and unguided media.
- x. What are the advantages of star topology?

SECTION "C"

Marks: 16

Note: Attempt any TWO questions of the following. Each question carries equal Marks.

- III. What is CPU? Explain the main parts of CPU.
- IV. (a) Explain single user and multiuser operating system with examples?
(b) Define the following
(i) Spread sheet (ii) Work book (iii) Cell (iv) Function
- V. (a) Differentiate between synchronous and asynchronous transmission models.
(b) How a computer can be protected against virus?