

Time Allowed : 20 Minutes

Maximum Marks : 15

Signature of Deputy Supdt. _____

Note : Use this paper to write the answers to the objective questions. No mark will be awarded for cutting, over-writing or using a pencil. This paper must be tagged with the answer-book.

1. Some possible answers to each statement are given below. Tick (✓) mark the correct answer : 15

(i) Which of the following is not a secondary storage device

(CD-ROM , Hard Disk , DVD-ROM , Central Processing Unit)

(ii) The keyboard format that is most commonly used is the :

(QWERTY , DVORIC , TWRITER , SPLITTER)

(iii) NIC stands for : (Network Internal Card. Newer Industrial Computer.

Networking Internet Connection. Network Interface Card.)

(iv) OSI reference model has : (7 layers. 6 layers. 3 layers. 1 layer)

(v) Which of the following features is provided with modem :

(Speeds. Self-testing. Transmission rate. All of these.)

(vi) The communication channels can be divided into :

(Two types. Four types. Seven types. None.)

(vii) CBT stands for : (Computer Based Trade. Computer Based Training.

Certificate Based Training. None of these.)

(viii) Which one is faster : (RAM , Cache , ROM , Hard Disk)

(ix) The difference between ROM and RAM is : (ROM is volatile. ROM is non-volatile.

ROM is Read Only. ROM is Read Only and ROM is non-volatile)

(x) Which media can be used for back up :

(Floppy Diskette. Zip Disk. Tape device. All of these)

(xi) The extension of an executable file is : (xls , doc , ext , exe)

(xii) An operating system is a :

(System utility. Application software. System software. Software package.)

(xiii) Deleting a character to the left of the cursor is accomplished by pressing the :

(Del key , Backspace key , End key , Ctrl + Del key)

(xiv) Each cell in a spread sheet has a unique : (Row. Column. Address. Row and Column.)

(xv) The world wide web was introduced in : (1960S , Mid 1970S , 1989 , 2000)

Roll No _____ (To be filled in by the candidate)

(Academic Session 2006 – 2008)

COMPUTER SCIENCE 207-(INTER PART – I)

Time Allowed : 2.10 hours

PAPER – I (Essay Type)

Maximum Marks : 60

to be

*Note : All questions are/attempted on the answer book.

SECTION – I

2. Write any EIGHTEEN short answers of the following questions :

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- (i) Define SDLC in two or three lines.
- (ii) What is information technology?
- (iii) What are input devices?
- (iv) What are laser printers?
- (v) What is WWW?
- (vi) What is FTP?
- (vii) What is the purpose of transport layer of OSI model?
- (viii) What is a Modem?
- (ix) What is half duplex communication mode?
- (x) What is a fiber optics?
- (xi) What is meant by online banking?
- (xii) What is the importance of using computers?
- (xiii) What is memory address register (MAR)?
- (xiv) What is the purpose of address bus?
- (xv) What is ALU?

(Turn Over)

2. (xvi) What is EPROM?
- (xvii) What is the use of parallel port?
- (xviii) What is the language processor?
- (xix) What is a computer virus?
- (xx) List different types of viruses.
- (xxi) What is a data security?
- (xxii) What is a bridge?
- (xxiii) What is the purpose of Recycle Bin?
- (xxiv) What do you mean by plug and play?
- (xxv) What is meant by WYSIWYG?
- (xxvi) What is text editor?
- (xxvii) List some uses of spread sheet.

SECTION – II

Note : Attempt any THREE questions.

3. What is information technology? Describe in detail. Also discuss the modern scenario of information technology. 8
4. Explain devices used to connect networks of computers. 8
5. What is communication media? Explain un-guided media. 8
6. What is a computer bus? Explain different types of buses? 8
7. Discuss different types of viruses. 8