

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) Computer is a combination of : ( Hardware. Software. Both. None of these. )

(ii) System requirements are created during :

( Preliminary investigation. Analysis. Design. Development. )

(iii) A collection of computers connected is called :

( Processing. Networking. Chatting. None of these. )

(iv) Which of the following not a component of LAN :

( Cables. Gateway. Bridge. Modem. )

(v) Which of the following coding scheme uses 4-bit code :

( ASCII , EBCDIC , BCD , Unicode )

(vi) Which of the following is the fastest communication mode :

( Half duplex mode. Full duplex mode. Simple. None of these. )

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

Certified Based Training. None of these. )

(viii) Temporary storage area within CPU is called :

( Registers. ALU. Bus interconnection. None of these. )

(ix) A set of electrical path used to transfer data is called :

( Monitor. Bus. Computer clock, None of these )

(x) Security protection for personal computers include :

( Internal component. Lock and cables. Software. All of these. )

(xi) A virus that replicates itself is called : ( Bug. Worm. Vaccine. Bomb. )

(xii) Window explorer is used to : ( Access the internet. Explore the system resource.

Perform maintenance on the hard disk. Navigate files and folders on the computer. )

(xiii) Which of the following can be used to launch the Word Art :

( Status bar. Ruler. Standard tool bar. Drawing tool bar. )

(xiv) Which of the following is an absolute address :

( A1 , A1\$ , A\$1\$ , None of these. )

(xv) A computer can be linked to the internet through :

( A phone-line modem. DSL . Cable modem. All of these. )

Roll No \_\_\_\_\_ ( To be filled in by the candidate)

**COMPUTER SCIENCE**  
**PAPER – I ( Essay Type )**

**(Academic Sessions 2006 – 2008 & 2007 – 2009 )**

208-(INTER PART – I)

Time Allowed : 2.10 hours

Maximum Marks : 60

Note : All questions are to be attempted on the answer book.

**SECTION – I**

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

36

- (i) What is a data process?
- (ii) What is application software?
- (iii) What is a plotter?
- (iv) What is meant by input devices?
- (v) What is a Gateway?
- (vi) What is an internet?
- (vii) What is FTP?
- (viii) What is meant by half duplex mode?
- (ix) What is meant by parallel transmission?
- (x) What is meant by online banking?
- (xi) What is meant by video conferencing?
- (xii) What is EEPROM?
- (xiii) What is a Cache Memory?
- (xiv) What is meant by a computer bus?
- (xv) What is meant by a serial port?

(Turn Over)

2. (xvi) What is an object code?  
(xvii) What is language translator or language processor?  
(xviii) What is meant by anti-virus?  
(xix) What is purpose of password?  
(xx) What do you mean by plug and play?  
(xxi) What is meant by multi-user operating system?  
(xxii) What is meant by GUI?  
(xxiii) What is meant by word processing?  
(xxiv) What is header and footer?  
(xxv) What is spread sheet?  
(xxvi) What is nested function?  
(xxvii) What is www?

### SECTION – II

Note : Attempt any THREE questions.

3. What are source Data-entry devices? List out different categories of devices? 8
4. What is topology? Write note on any two of the following topologies : 8  
(a) Star. (b) Ring. (c) Bus.
5. What do you mean by communication channel? Describe any three types in detail. 8
6. Explain the architecture of computer system with the help of diagram. 8
7. What is an operating system? Explain different objects of windows operating system. 8