

**SECTION "A" (Multiple Choice Questions MCQ's) (Marks :36)**

- i. This section consists of 36 part questions and all are to be answered. Each question carries one mark.
  - ii. Do not copy the part questions in your answerscript. Write only the answer in full against the proper number of the question and its part..
1. Choose the correct answer for each from the given options:
    - (i) This virus replicate itself:
      - ☆ Torjan ☆ Worm ☆ Bomb ☆ Cyclone
    - (ii) It is the process of loading the operating system into RAM:
      - ☆ Linking ☆ Compiling ☆ Booting ☆ Formatting
    - (iii) FM stands for:
      - ☆ Frequent Modulation ☆ Functional Modulation
      - ☆ Frequency Modification ☆ Frequency Modulation
    - (iv) This software is used to keep computer secure during communication with the internet:
      - ☆ Firewall ☆ Brower
      - ☆ Media Player ☆ Search Engine
    - (v) Dot Matrix is a type of:
      - ☆ Non-Impact Printer ☆ Plotter
      - ☆ Antivirus ☆ Thermal Printers
    - (vi) This software is used to create, store, modify, format, copy and print text:
      - ☆ Word processor ☆ Spreadsheet
      - ☆ Antivirus ☆ Computer
    - (vii) This is process of converting an analog signal to digital signal:
      - ☆ Modulation ☆ Demodulation
      - ☆ Line switchin ☆ Compilation
    - (viii) This software is used to manage and maintaion data record:
      - ☆ Windows ☆ Database
      - ☆ Compiler ☆ Operating System
    - (ix) The physical layout of a LAN is called:
      - ☆ Media ☆ Broadcast ☆ Packet ☆ Topology
    - (x) This computer program converts an entire program into machine code:
      - ☆ Generator ☆ Simulator ☆ Compiler ☆ Commander
    - (xi) LCD stand for:
      - ☆ Logical Character Display ☆ Logical Code Display
      - ☆ Loop Character Display ☆ Liquid Crystal Display
    - (xii) Thes software enables users to wark with rows and columns of data:
      - ☆ Virus ☆ Spreadsheet
      - ☆ Accumulator ☆ Operatings System
    - (xiii) This is a the simplest topology:
      - ☆ Bus ☆ Star ☆ Token ring ☆ Hybrid

**10 Years Unsolved Paps**

**360**

**Computer Sci. XI Arts Group**

- (xiv) Keyboard and Mouse are examples of:
  - ☆ Output Devices ☆ Input Devices
  - ☆ Backup Devices ☆ Processing Devices
- (xv) This is the fastes types of computer:
  - ☆ Notebook ☆ Laptop
  - ☆ Personal computer ☆ Super computer
- (xvi) Spreadsheet is a type of:
  - ☆ Virus ☆ System Software
  - ☆ Application Software ☆ Firewall
- (xvii) These are the devices that accept data from outside and transfer into CPU:
  - ☆ Output Devices ☆ Input Devices
  - ☆ Storage Devices ☆ Control Devices
- (xviii) This is not a percipheral device in Computer system:
  - ☆ Router ☆ Keyboard ☆ Mouse ☆ Printer
- (xix) A byte consists of:
  - ☆ 13 bits ☆ 14 bits ☆ 8 bits ☆ 10 bits
- (xx) In boolean algebra  $1+0$  is:
  - ☆ 0 ☆ 1 ☆ 01 ☆ 10
- (xxi) If an input A is given to un invester, the output will be:
  - ☆ A ☆ 1 ☆ -A ☆ A
- (xxii) A third generation programming language design to handle business problem is:
  - ☆ FORTRRAN ☆ PROLOG ☆ COBOL ☆ FOXPRO
- (xxiii) This is not a Boolean operation:
  - ☆ AND ☆ OUT ☆ OR ☆ NOT
- (xxiv)  $X Y = Y.X$  is:
  - ☆ De Morgan's Law ☆ Distributive Law
  - ☆ Compulative Law ☆ Associative Law
- (xxv) Laser beam technology is used in:
  - ☆ Magnetice tape ☆ Floppy disk
  - ☆ Hard disk ☆ Optical disc
- (xxvi) Boolean algebra was invented by:
  - ☆ george Boole ☆ Charles Boole
  - ☆ Denis Ritche ☆ Babbage
- (xxvii) Once programm has been translated into machine laguage it is called:
  - ☆ A system programm ☆ Logical programm
  - ☆ An Object program ☆ An application programm
- (xxviii) A group of 4 bits is called:
  - ☆ Nibble ☆ Byte ☆ Bit ☆ Double
- (xxix) People who gain illegal access to a computer system are:
  - ☆ Operators ☆ Programmers ☆ DBAs ☆ Hackers
- (xxxi) This device provides the network with a single point of contact for all other devices:
  - ☆ Hub ☆ Repeator ☆ Router ☆ Gatway

**301**

- (xxxi) This printer uses some sort of physical contact with the paper to produce image:
  - ☆ Thermal ☆ Non-Impact ☆ Impact ☆ Inkjet
- (xxxii) This software allows user and application to interact with computer hardware:
  - ☆ Application software ☆ Operating system
  - ☆ Data Base Management system ☆ Firmware
- (xxxiii) This netwrok topology places all nodes on a singles cricular cables:
  - ☆ Bus ☆ Star ☆ Ring ☆ Mesh
- (xxxiv) Arrange is descending order the units of memory T.B.KB.GB.MD.
  - ☆ TB>MB>GB>KB ☆ MB>GB>TB>KB
  - ☆ KB>MB>GB>TB ☆ TB>GB>MB>KB
- (xxxv) How many OR gates are required to proceed  $X=AB+XD+EF$ .
  - ☆ 4 ☆ 3 ☆ 2 ☆ 1
- (xxxvi) Microcomputer is also called:
  - ☆ Desktop Computer ☆ Mini Computer
  - ☆ Super Computer ☆ Mainframe Computer