NOIOAGA

Time: 2:30 hrs   **Total marks 75**

Note:-   1. Draw Diagram wherever necessary.
         2. All questions are compulsory

Q.1[a]   State True or False . [Any 8]   [8]

i.   Tally is a custom software.

ii.   Line printer is non-impact printer.

iii.   ICs are introduced in second generation of computer.

iv.   Nero is a application software.

v.   LCD screen has more resolution than CRT monitors.

vi.   Dot matrix printer produces both colour and black & white printout.

vii.   Supercomputers are use for performing most complicated type of calculations.

viii. Touch Screen is example of input device.

xi.   Blue ray disc can be access through CD/DVD drive.

x.   Floppy disk is a sequential storage device.

Q.1[b]   Match the following.[any 7]   [7]

1.	Win Zip	1.	Operating System
2.	ULSI	2.	Package software
3.	Turbo C++	3.	Utility with OS.
4.	OMR	4.	Stand-alone Utility
5.	GW-BASIC	5.	Interpreter
6.	Mozilla Firefox	6.	Fifth generation computer.
7.	Disk Cleanup	7.	Web browser
8.	MS-DOS	8.	Compiler
9.	VLSI	9.	Fourth Generation computer
10	MS-Office	10.	Optical Input.

Q.2[a]   Explain in detail primary memory.   [8]

   [b]   Explain groups in Tally.   [7]

                                    OR

Q.2[a]   Define OS. Write functions of OS.   [8]

   [b]   Write steps for creating emails with attachment.   [7]

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Q.3[a] Explain features of First and second generation computers. [8]

[b] Explain magnetic storage devices in detail. [7]

OR

Q.3[a] Explain use and syntax of following excel functions. [8]
i)SUM ii)MAX iii)AVERAGE iv)COUNT

[b] Explain Screen in detail. [7]

Q.4[a] Differentiate between: [8]
i. Dot-Matrix and Laser Printer
ii. CUI and GUI Interface

[b] Explain various tools of Data storage management . [7]

OR

Q.4[a] Differentiate between: [8]
i. Mechanical mouse and Optical mouse
ii. System software and application software.

[b] Explain optical input devices . [7]

Q.5 Write short notes on: [any 3] [15]
    i.   Programming Languages.
    ii.   Mainframe computers.
    iii.   Audio-Video input devices.
    iv.   Stand alone utility softwares.
    v.   Web Browsers.