Sr. No.	Key	Impact Printers	Non-Impact Printers
1	Concept	Characters, graphics are printed on a paper by striking.	Characters, graphics are printed on a paper without striking.
2	Method	Printing is done by hammering a metal pin or character dye.	Printing is done by depositing ink on paper in any form.
3	Mechanical	Electro-mechanical devices are used for printing.	No electro-mechanical device is used for printing.
4	Speed	Fast. Covers 250 words per second.	Slow. Covers a page in 30 seconds.

Flatbed Plotter	Drum Plotter
It is used to draw images to a limited length	It is used to draw images with almost unlimited length
Flatbed plotter uses a table like surface to draw images	Drum plotter uses a rotating drum or cylinder to draw images
It uses one or more pens with different colors	It uses more than one pens with multiple colors
A mechanical arm is used to hold pens	Pens are mounted on the drum
Movement of pens depends on the software instruction	Movement of pens depends on the movement of the drum or cylinder
The flatbed plotter is less costly than drum plotter	The drum plotter is more costly than the flatbed plotter

SECTION 4: APPLICATION BASED QUESTIONS (UNSOLVED)

1. Scanner
2. Plotter
3. Laser printer
4. Daisy wheel printer
5. Numeric keypad
6. Hard disk
7. Ink-jet printer

SECTION 5: SHORT ANSWER TYPE QUESTIONS (UNSOLVED)

1. Non-impact printer
2. Daisy wheel printer and Dot-matrix printer
3. Input device
4. Input unit, CPU, Output unit, and Storage unit
5. Mouse, Stylus
6. Types of plotters: Flatbed plotter, Drum plotter.
   Plotter manufacturers: Hewlett Packard, Roland.
7. Upto 25 GB on single layer and upto 50 GB on a dual layer disk.
8. DVD-R, DVD+R, DVD-RW.
9. Had disk was introduced in 1954 by an IBM team led by Rey Johnson. Hard disk is also called as Winchester disk.
10. VDU: Visual Display Unit
    CD-ROM: Compact Disk – Read Only Memory
    MICR: Magnetic Ink Character Reader/Recognition
    OCR: Optical Character Reader/Recognition
    OMR: Optical Mark Reader/Recognition
11. USB port.
12. Mobile devices, Tablets, Computer screen.