

Section – A (Objective)

Q1. Write one word(s) for the following :-

[1x10=10]

- a) _____ language consists of binary numbers, i.e. 0 and 1.
- b) _____ language uses simple English words .
- c) The_____ computers are also called Personal Digital Assistants (PDAs).
- d) An ____ has a computer hardware with software, embedded into a larger device
- e) Moving a file/folder means shifting it from its _____ to another location.
- f) To select a consecutive group of file, click on the _____
- g) .pdf is an extension of _____ files.
- h) SQL stands for _____
- i) The sound files have the extension _____.
- j) The Table button is present on the _____ tab.

Q2. Choose the correct answer :-

[1x5=5]

- a) The intersection of a column and a row is called a _____.
a. Column b. Table c. Cell d. Row
- b) You can use _____ characters to locate the file, if you know only a part of the file name.
a. Numeric b. Wildcard c. Window Buttons d. Letter
- c) Which file extension is used for music files?
a. .mp3 b. .docx c. .jpg d.ppt
- d) An _____ converts a high level language program into machine language, line by line.
a. Assembler b. Compiler c. Interpreter d. Transalator
- e) _____ are used in homes, schools, shops, offices, banks, etc.
a. Micro computers b. Mini Computers c. Mainframe Computer d. Super computers

Q3. Match the following columns and rewrite

[1x5=5]

A	B
1. Rama is working in the National Weather Forecasting agency, type of computer is he using 2. Sita wants to purchase a single chip CPU computer for using both at office and Home. 3. Type of computer do Indian Railways use to interact with the customers for the booking and cancellation of tickets 4. Bharat wants to learn a computer language , which is more like a natural language. 5. Laxman is designing a computer , which can be integrated into other devices.	a) Micro computer b) 5GL c) Super computer d) Embedded computer e) Mainframe computer

Q4. Define the following terms:-

[1x10=10]

- | | |
|------------------------|--------------------|
| a) Computer language | f) Split cell |
| b) Carputers | g) Merge cell |
| c) Language translator | h) Micro processor |
| d) Table | i) Assembler |
| e) Row | j) ? Wild card |

Section –B (Subjective)

Q5. Answer the following questions in two to three sentences:-

[2x5=10]

- a) How is low level language different from high level language?
- b) What are handheld devices? Give an example.
- c) Explain Device Drive.
- d) Write features of mobile computers.
- e) Difference between Compiler and Interpreter.

Q6. Answer the following questions in detail(any two):-

[5x2=10]

- a) Explain major hardware components.
- b) Define assembly Language. Enlist some distinct features of it.
- c) Explain Files, Folders and sub-folders.

Q7. Write any Six Java Program :-

[5x6=30]

- a) WAP to display types of language translator.
- b) WAP to display 5 state names of your country.
- c) WAP to assign two number a=75 and b=10, calculate and display their quotient and reminder.
- d) WAP to assign marks of three subjects a=75 and b=46, c=45, calculate and print the total mark.
- e) WAP to assign length=45meter and breadth=20meter of a rectangle. Calculate and display their area (length × breadth) and perimeter(2×(length + breadth)).
- f) WAP to assign base=5cm and height =8cm. Calculate and print its area(1/2×base×height).
- g) WAP to assign side=30Kilometer of a cube. Calculate and display its volume (volume=side×side×side).

*****ALL THE BEST*****