



**PART - III**

**III. Answer any FIVE questions. (Question No. 24 is compulsory) 5×3=15**

- 18) Write the applications of Computer.
- 19) What is Booting?
- 20) Write short notes on ASCII.
- 21) Differentiate PROM and EPROM.
- 22) List out the key features of Operating System.
- 23) What are the functions of Windows Operating System?
- 24) What is the format of specification of an algorithm?

**PART - IV**

**IV. Answer ALL the questions: 3×5=15**

- 25) Explain the generations of computers.

**(OR)**

Perform the following Binary computations.

a)  $14_{10} - 12_{10}$       b)  $-12_{10} + 5_{10}$

- 26) Explain the Derived gates with expression and truth table.

**(OR)**

Write the procedure to create shortcut in Windows OS.

- 27) Explain the characteristics of a Micro Processor.

**(OR)**

Explain the process management algorithms in operating system.

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