

No. of Printed Pages : 4  
Roll No. ....

180814

**1st Year / Computer Engg.**  
**Subject : Computer Fundamentals**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 The \_\_\_\_\_ provides pictorial representation of given problem.

- a) Algorithm                      b) Flowchart
- c) Pseudocode                  d) All of these

Q.2 Which of the following computer networks is built using USB cable

- a) LAN                              b) MAN
- c) WAN                            d) PAN

Q.3 Files are organized by storing them in

- a) Archives                      b) Folders
- c) Indexes                        d) Lists

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Q.4 E-mail stands for

- a) Electronic Man
- b) Electronic mail
- c) Electromagnetic mail
- d) Engine Mail

Q.5 Which of the following is a search engine

- a) Google Chrome              b) Internet
- c) Skype                              d) Acrobat Reader

Q.6 In Internet, DNS stands for

- a) Domain Name Server
- b) Domain Name Service
- c) Data Name Service
- d) Data Name Server

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 GUI stands for \_\_\_\_\_.

Q.8 Write full form of PDLC.

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- Q.9 Expand ISDN
- Q.10 \_\_\_\_\_ is a collection of a number of web pages.
- Q.11 In internet, the term WWW, the third W stands for \_\_\_\_\_.
- Q.12 MS-DOS stands for\_\_\_\_\_.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Draw a flowchart to find larger among two numbers.
- Q.14 Write various steps involved in installing of a printer using control panel.
- Q.15 Differentiate between Internet and Intranet.
- Q.16 Explain the term search engines and its role.
- Q.17 Explain Internal and External commands of DOS.
- Q.18 Write short note on E-mail.
- Q.19 Write an algorithm to multiply two numbers.
- Q.20 What is ISDN and explain its elements?

- Q.21 What is Internet Security and how can we secure our system?
- Q.22 What is the structure of URL?

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain different steps involved in problem solving.
- Q.24 What is the difference between LAN, MAN and WAN.
- Q.25 Define Flowchart. Explain various symbols used in Flowchart with example.