

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

- 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.

(1)

180814

(2)

180814

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. $(8 \times 4 = 32)$

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. $(2 \times 8 = 16)$

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.