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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 In Flowchart, a box that can represent two different conditions

- a) Rectangle
- b) Circle
- c) Square
- d) Diamond

Q.2 Flowcharts and Algorithms are used for

- a) Better programming
- b) Easy testing & debugging
- c) Efficient coding
- d) All of the above

Q.3 A user can get files from another computer on internet by using

- a) HTTP
- b) TELNET
- c) UTP
- d) FTP

Q.4 Virus enters through _____.

- a) Internet
- b) USB
- c) CD
- d) All of the above

Q.5 _____ are set of rules and procedure to control the data transmission over the internet

- a) IP address
- b) Domains
- c) Protocol
- d) Gateway

Q.6 GUI stands for

- a) Graph use interface
- b) Graphical Universal Interface
- c) Graphical used Interface
- d) Graphical Unique Interface

Section-B

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

Q.7 Define debugging.

Q.8 DOS stands for _____.

Q.9 Flowchart is a _____ representation of algorithm.

Q.10 The _____ symbol is used at the beginning of a flow chart.

Q.11 What is the full form of WAN.

Q.12 FTP stands for File Transfer Protocol. (True/False)

(1)

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(2)

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Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)

- Q.13 Define Algorithm. Write an algorithm to find average of three numbers.
- Q.14 Write short note on LAN.
- Q.15 How to install a printer?
- Q.16 Differentiate between Algorithm and Flowchart.
- Q.17 Write short note on E-Mail.
- Q.18 Define WWW and its key components.
- Q.19 What is the importance of control panel in windows?
- Q.20 Write short note on DNS.
- Q.21 Explain the process of changing the system date and time.
- Q.22 What is the role of Modem in accessing the Internet?

Section-D

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

- Q.23 Write short note on the following:-
- a) E-Mail b) Web Browser
- Q.24 Explain the steps in development of a program.
- Q.25 Explain how to install and uninstall a hardware.