

- Q.25 What do you mean by LAN? Explain its features.
(CO7)
- Q.26 Discuss the directory commands of DOS. (CO1)
- Q.27 What is Computer Network? Explain its types.
(CO7)
- Q.28 Differentiate between LAN, MAN and WAN.(CO7)
- Q.29 Discuss the features of DOS. (CO1)
- Q.30 What is Internet? Explain the application of Internet.
(CO8)
- Q.31 What is Flowchart? Draw a flowchart to find sum of three numbers.
(CO1)
- Q.32 Write an algorithm to find the largest among three numbers.
(CO1)
- Q.33 Explain the concept of World Wide Web. (CO7)
- Q.34 What is Search Engine? Name any four Search Engines. How are Search Engines useful? (CO7)
- Q.35 Differentiate between Algorithm and Flowchart.
(CO1)

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 What is E-mail and its advantages? Explain the procedure to send an Email. (CO8)
- Q.37 Discuss various generations of computer system.
(CO1)
- Q.38 What is Flowchart? Write four advantages and disadvantages of using flowchart. (CO1)

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1st Sem / Computer
Subject:- Computer Fundamentals and Information Technology

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of the following is not a characteristic of a computer?
(CO1)
a) Versatility
b) Accuracy
c) Diligence
d) Intelligence quotient (I.Q.)
- Q.2 ICs are related to which generation of Computers?
(CO1)
a) First Generation b) Second Generation
c) Third Generation d) Fourth Generation
- Q.3 What does ASCII stands for?
(CO1)
a) American Standard Coding for Information Interchange
b) American Standard Code for Interchange Information
c) American Standard Code for Information Interchange
d) American Standard Code Information Interchange

Q.4 DOS stands for: (CO1)

- a) Dummy Operating System
- b) Data Operating System
- c) Dirty Operating System
- d) Disk Operating System

Q.5 Windows displays various options in shut down menu. Which option is suitable at the end of the day? (CO1)

- a) Shut down b) Restart
- c) Sleep d) Hibernate

Q.6 Telnet is used for _____. (CO3)

- a) Television on net
- b) Network of Telephones
- c) Remote Login
- d) Teleshopping Site

Q.7 The following box denotes? (CO1)



- a) Decision b) Input/Output
- c) Process d) Module

Q.8 When an algorithm is written in the form of a programming language, it becomes a _____. (CO1)

- a) Flowchart b) Program
- c) Pseudocode d) Syntax

Q.9 Which of the following can access the server? (CO7)

- a) Web client b) User
- c) Web browser d) Web Server

Q.10 Algorithm is _____. (CO1)

- a) Step by step execution of program
- b) Object file
- c) Executable file
- d) Source file

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 What is Cache Memory? (CO1)

Q.12 Name any two input devices. (CO1)

Q.13 ALU stands for _____. (CO1)

Q.14 What is Icon? (CO5)

Q.15 What is Toolbar? (CO5)

Q.16 CC stand for _____. (CO8)

Q.17 What is the role of Uniform Resource Locator? (CO7)

Q.18 _____ is used to represent two different conditions. (CO1)

Q.19 Any algorithm is a program. (True/False) (CO1)

Q.20 What is Web Browser? (CO7)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Difference between RAM and ROM. (CO1)

Q.22 Convert the following: (CO1)

$$a) (437)_{10} = (?)_2 \quad b) (101100011)_2 = (?)_{16}$$

Q.23 Explain ASCII coding Scheme. (CO1)

Q.24 How will you install a printer in Window? (CO1)