

- 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)

No. of Printed Pages : 4

170814/031323/1323N

Roll No. ....

#### 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)
- Versatility
  - Accuracy
  - Diligence
  - Intelligence quotient (I.Q.)
- Q.2 ICs are related to which generation of Computers? (CO1)
- First Generation
  - Second Generation
  - Third Generation
  - Fourth Generation
- Q.3 What does ASCII stands for? (CO1)
- American Standard Coding for Information Interchange
  - American Standard Code for Interchange Information
  - American Standard Code for Information Interchange
  - 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?

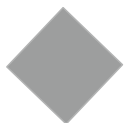
(CO1)

- 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

(2) 170814/031323/1323N

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)  $(437)_{10} = (?)_2$
- b)  $(101100011)_2 = (?)_{16}$

Q.23 Explain ASCII coding Scheme. (CO1)

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

(3) 170814/031323/1323N