

No. of Printed Pages : 4

Roll No.

170814/031323/1323N

1st Sem / Branch : 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 The two kinds of main memory are (CO1)
- a) Primary and Secondary
 - b) Random and Sequential
 - c) ROM and RAM
 - d) All of the above
- Q.2 Microprocessor as switching devices are for which generation computer? (CO1)
- a) First Generation b) Second Generation
 - c) Third Generation d) Fourth Generation
- Q.3 What does EBCDIC stand for? (CO1)
- a) Extended Binary Coded Decimal Interchange Code
 - b) Extended Bit Code Decimal Interchange Code.
 - c) Extended Bit Case Decimal Interchange Code.
 - d) Extended Binary Case Decimal Interchange Code
- Q.4 Linux is a/an _____ Operating System. (CO1)
- a) Open Source b) Microsoft
 - c) Windows d) Mac

(1) 170814/031323/1323N

- Q.5 Underlined text, such as text and folder names are referred to as (CO5)
- a) Hyperlink b) Menu
 - c) Source drive d) None of these
- Q.6 Word processing software is a type of _____ (CO5)
- a) Operating System
 - b) Application Software
 - c) Both a & b
 - d) None of the above
- Q.7 Location of a resource on Internet is given by _____ (CO7)
- a) Email b) IP
 - c) Protocol d) URL
- Q.8 A program that can retrieve files from the world wide web and render text, images and sounds encoded in the files. (CO7)
- a) Browser b) Internet
 - c) Server d) Web server
- Q.9 Data communication system within a building or campus is (CO7)
- a) MAN b) LAN
 - c) WAN d) None of these
- Q.10 Identify the full form of HTTP? (CO7)
- a) Hyper Text Transfer Protocol
 - b) Hyper Text Transfer Package
 - c) Hyper Transfer Text Package
 - d) Hyper Transfer Text Practice

(2) 170814/031323/1323N

SECTION-B

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

- Q.11 Name any two output devices? (CO1)
- Q.12 ROM stands for _____ (CO1)
- Q.13 What is positional number system? (CO1)
- Q.14 Define Menu. (CO5)
- Q.15 What is file? (CO5)
- Q.16 Write two characteristics of algorithm. (CO1)
- Q.17 What is remote login? (CO3)
- Q.18 A _____ symbol is used at the beginning of a flowchart. (CO1)
- Q.19 URL stands for _____ (CO7)
- Q.20 What is Internet? (CO8)

SECTION-C

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

- Q.21 Difference between primary and secondary memory. (CO1)
- Q.22 Convert the following (CO1)
 - a) $(837)_{10} = (?)_8$
 - b) $(ABF)_{16} = (?)_2$
- Q.23 Explain EBCDIC coding scheme. (CO1)
- Q.24 What are the main functions of operating system? (CO1)
- Q.25 How you will format a floppy disk in windows? (CO1)
- Q.26 Explain file commands of DOS. (CO1)
- Q.27 What are different connection methods in Internet? (CO8)

- Q.28 What are the advantages of Computer network? (CO7)

- Q.29 What is DNS? Explain DNS in detail. (CO7)
- Q.30 Draw flowchart symbols and define them. (CO1)
- Q.31 State the steps involved in problem solving. (CO1)
- Q.32 Write short note on: (CO7)
 - a) FTP
 - b) WWW
- Q.33 Differentiate between Internet and Intranet. (CO8)
- Q.34 Explain the role of Modem in accessing the Internet. (CO8)
- Q.35 Write an algorithm to find the largest among three numbers. (CO1)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write the steps for algorithm development with example? (CO1)
- Q.37 What is Internet? Write four advantages and disadvantages of Internet. (CO8)
- Q.38 Explain the procedure for changing resolution, appearance and screen saver option of the display. (CO3)