

- Q.29 Differentiate between RAM and ROM (CO1)
 Q.30 Explain classification of computer based on processor (CO1)
 Q.31 List various types of storage devices used in computers. (CO1)
 Q.32 Write a short note on Disk de-fragmentation (CO3)
 Q.33 Define debugging and compilation (CO4)
 Q.34 Explain various input/output devices used in computer system. (CO1)
 Q.35 Draw a flowchart to find whether the entered number is EVEN or ODD (CO4)

SECTION-D

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

- Q.36 State and explain function of each component of windows (CO2)
 Q.37 What is computer network, explain the concept of LAN and WAN in details. (CO3)
 Q.38 Write a short note:
 a) WWW
 b) HTTP

(Note: Course outcome/CO is for office use only)

No. of Printed Pages : 4 170814/031323/1323N
 Roll No.

Computer

Subject:- Computer Fundamental and Information Technology

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Which one is not an input device? (CO1)
 a) Keyboard b) Speaker
 c) Mouse d) Scanner
 Q.2 ALU stands for? (CO1)
 a) Arithmetic logic unit
 b) Arithmetic logical unit
 c) Arithmetic local unit
 d) Arithmetic local utility
 Q.3 Where is computer's BIOS stored? (CO1)
 a) DRAM b) Flash
 c) SRAM d) Hard disk
 Q.4 Which company is not a microprocessor manufacturer? (CO1)
 a) IBM b) Intel
 c) AMD d) Microsoft
 Q.5 What are the two types of Monitors? (CO2)
 a) CRT & DVD b) CRT & LCD
 c) DVD & VCD d) LCD & DVD

- Q.6 _____ computers are used in Banking, Railways and Airlines (CO1)
a) Mini Computer b) Micro Computer
c) Super Computer d) Mainframe Computer
- Q.7 Which of the following can't spread virus. (CO3)
a) An e-mail with attachment
b) A plain text mail
c) Downloading files over the web
d) None of these
- Q.8 What is the object of UPS? (CO2)
a) Using for storage
b) To increase the speed of a computer
c) Provide backup power
d) All of the above
- Q.9 The computer code for interchange of information between terminal is (CO1)
a) BCDIC b) BCD
c) ASCII d) None of these
- Q.10 The term we use to describe physical components of the system. (CO1)
a) Hardware b) Input
c) Software d) Output

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 A computer follows stepwise instructions to complete any task, which is known as _____ (CO4)
- Q.12 Define screen resolution (CO3)

(2) 170814/031323/1323N

- Q.13 Draw symbols used for input and output in flowchart (CO4)
- Q.14 LAN stands for _____ (CO3)
- Q.15 Define web browser (CO3)
- Q.16 List various components of Windows. (CO2)
- Q.17 Name any three output devices (CO1)
- Q.18 ROM stands for _____ (CO1)
- Q.19 What is the full form of ASCII codes? (CO1)
- Q.20 1 byte= _____ (CO1)

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain uninstalling a hardware using control panel (CO2)
- Q.22 Convert $(111001110011)_2$ to its hexadecimal and octal equivalent. (CO1)
- Q.23 Write an algorithm to find the factorial of a given number (CO4)
- Q.24 Differentiate between algorithm and flowchart (CO4)
- Q.25 Write a short note on e-mail. (CO3)
- Q.26 Write down the steps involved in installing a printer using control panel (CO2)
- Q.27 Name and explain any three number system (CO1)
- Q.28 Write down the steps involved in the problem solving. (CO4)

(3) 170814/031323/1323N