

- 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: (CO3)
- a) WWW
- b) HTTP

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

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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)

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)