

- Q.26 Differentiate between input and output devices
Q.27 What is the usage of CPU in a Computer? Name its various functional parts
Q.28 Differentiate between hardware and software.
Q.29 Differentiate between RAM and ROM
Q.30 What is LAN and what are the benefits of LAN
Q.31 What is the role of IT in Education.
Q.32 How will you manage e-mail accounts.
Q.33 Write a short note on ASCII code.
Q.34 Write down the applications of computers.
Q.35 Write down the characteristics of memory.

SECTION-D

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

- Q.36 Name various types of networks. Explain them briefly.
Q.37 Write down the applications of information technology in various fields.
Q.38 What is multimedia. What are its various applications.

No. of Printed Pages : 4
Roll No.

121626

2nd Sem./ LIS , OMCA
Subject:- IT Tools & Applications

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Information that comes from an external source and is fed into computer software is called _____
a) Input b) Output
c) Throughput d) Reports
- Q.2 Which of the following is not an output device?
a) Plotter b) Printer
c) Scanner d) Monitor
- Q.3 The basic input/output system (BIOS) is stored in:
a) RAM b) ROM
c) The CPU d) The hard drive
- Q.4 _____ keys are present on the top row of the keyboard.
a) function b) Type writer
c) Numeric d) Navigation
- Q.5 Which of the following is used to hold running program instructions?

- a) Primary Storage b) Virtual Storage
c) Internal Storage d) Minor Devices
- Q.6 Which of the following statements define Computer Graphics?
a) It refers to designing plans
b) It means designing computers
c) It refers to designing images
d) None of the mentioned
- Q.7 The higher number of pixels gives us a _____ image-
a) Better b) Worst
c) Smaller d) None of the above
- Q.8 Which of the following groups are only input devices?
a) Mouse, keyboard, monitor, Joystick
b) Mouse, keyboard, printer, Light pen
c) Mouse, keyboard, Scanner, Joystick, light pen
d) None
- Q.9 Which of the following is not an example of hardware?
a) Scanner b) Printer
c) Monitor d) Interpreter
- Q.10 GUI stands for-
a) Graphics uniform interaction
b) Graphical user interaction
c) Graphical user interface
d) None of the above

SECTION-B

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

- Q.11 _____ is the brain of Computer
Q.12 What are graphics.
Q.13 Scanner is _____ device(input/ output).
Q.14 Name two output devices
Q.15 ROM is _____ (Volatile/ non volatile).
Q.16 What is the function of ALU
Q.17 Full form of RAM is _____
Q.18 Define internet
Q.19 Railway system uses _____ operating system.
Q.20 Binary number 101 is equivalent to _____ decimal number.

SECTION-C

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

- Q.21 Mention four characteristics of computer.
Q.22 How application of information technology is helpful in railways.
Q.23 What is LINUX. Discuss the basic concepts of LINUX.
Q.24 Draw the block diagram of the computer and discuss in brief the different components.
Q.25 Explain any four commands of MS-DOS with proper syntax.