

No. of Printed Pages : 2

Roll No.

189533

DVOC (Level 4)

1st Sem. / DVOC (Graphics & Multimedia)

Subject : IT Foundations & Prog. Concepts

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions.
($10 \times 1 = 10$)

- Q.1 _____ is the physical device of a computer system.
- Q.2 Write the names of two Input & two Output devices.
- Q.3 Define a utility software.
- Q.4 CPU is the _____ of computer.
- Q.5 Expand GUI.
- Q.6 What is an operating system?
- Q.7 What is Computer Virus?
- Q.8 What do you mean by Application Software.
- Q.9 Define ROM.
- Q.10 Printer is a _____ Device (Input/Output)

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. ($6 \times 5 = 30$)

- Q.11 Convert decimal number 78 into Binary equivalent number.

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Q.12 Differentiate between OCR & OMR.

Q.13 What do you mean by e-Library.

Q.14 Write a short note on Bluetooth.

Q.15 Can we call C++OOPS? and Why?

Q.16 Write short note on Big Data.

Q.17 Differentiate between Graphical User Interface & Command Line Interface.

Q.18 Write a short note on Cache Memory.

SECTION-C

Note: Long answer questions. Attempt any one questions out of two questions. ($1 \times 10 = 10$)

- Q.19 What is Computer System? Draw Block Diagram of Computer System & Write about the components of CPU.
- Q.20 Write a short note on any three from following.
- Google Scholar
 - Data Analysis
 - SMPS
 - Heterogeneous storage

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