

Sardar Patel University
B.A - 1st Semester (N.C.)
Subject Code: UA01ACAP01

Computer Fundamental & C Programming (Paper-I)

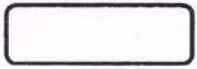
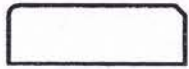

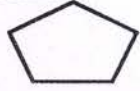
Date: 27/04/2015, Monday

Time: 10:30 a.m. to 01:30 p.m.

Total Marks: 70

Q:1 Do as directed

[08]

- 1) _____ is graphical representation of computer programs that can be used with a particular computer.
 A) Algorithm B) Flow Chart C) Software D) Hardware
- 2) Acronym of LAN is _____.
 A) Local Area Network C) Line Area Network
 B) Least Area Network D) None of All
- 3) _____ is a device used to enter command using keys into the computer.
 A) Keyboard B) Mouse C) Monitor D) All of above
- 4) Scanner is an output device.
 A) True B) False
- 5) _____ is Non Volatile memory.
 A) RAM B) ROM C) Cache D) None of above
- 6) _____ memory is computer memory that don't requires power to maintain the stored information.
 A) Volatile B) Non Volatile C) Both A & B D) None of above
- 7) _____ is a symbol used to indicate decision in flow chart.
 A)  B)  C)  D) 
- 8) _____ is a computer program that converts instructions written in one language to another in terms of computer language.
 A) Translator B) Convertor C) Peripheral D) All of above

Q:2 Answer the following. (Any seven)

[14]

- 1) Draw block diagram of computer system and list generation of computer language.
- 2) Write acronym of WAN and MAN.
- 3) List various types of Memory.
- 4) Differentiate between CD Drive and Hard Drive.
- 5) Write a short note on Plotter.
- 6) Differentiate between Volatile and Non Volatile memory.
- 7) Differentiate between primary and secondary memory.
- 8) Define Compiler and Interpreter.
- 9) Define Algorithm and Flow Chart.

Q:3(A) List and explain advantages of using computer system in education. [06]

Q:3(B) Explain CPU with block diagram. [06]

OR

Q:3(B) List and explain application areas of computer system. [06]

Q:4(A) List input device and explain Mouse in detail. [06]

Q:4(B) Explain CRT-Monitor in detail. [06]

OR

Q:4(B) Explain Inkjet Printer in detail. [06]

Q:5(A) List types of Volatile Memory and explain any one in detail. [06]

Q:5(B) Explain Hard Disk with figure. [06]

OR

Q:5(B) List Secondary Storage device and explain CD in detail. [06]

Q:6(A) Write algorithm and draw flow chart to add n numbers. [06]

Q:6(B) Explain various symbols used to draw flow chart. [06]

OR

Q:6(B) Define computer languages. Explain Middle level language detail. [06]

😊😊😊 Wish You All The Best 😊😊😊