[62]

SARDAR PATEL UNIVERSITY
B.A – 1st Semester
Subject Code: UA01ACAP01
Computer Fundamental & C Programming (Paper- I)
Date: 22/11/2016, Tuesday

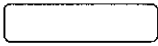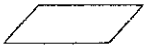Time: 2:00 a.m. to 5.00 p.m.   Total Marks: 70

Q.1   Do as Directed.   08
1. Printer is an input device.
    A. True   B. False
2. What is the standard decision symbol for a flowchart?
    A. circle   B. square
    C. lozenge   D. diamond
3. _____ is a symbol of start and stop in algorithm.
    A. [ ]   B. ⬡
    C. ▱   D. ▽

4. _____is a computer program that converts instructions written in one language to another in terms of computer language.
    A. Converter   B. Peripheral
    C. Compiler   D. None of these
5. Acronym of LAN is _____.
    A. Line Area Network   B. Local Area Network
    C. Local Area Notion   D. None of these
6. Acronym of EPROM is _____.
    A. Erase Portable Read Only   B. Erasable Programmable Read
       Memory   Only Memory
    C. Erasable Programmable   D. None of these
       Reliable Only Memory
7. Scanner is output device?
    A. True   B. False
8. Which of the following is not a printer.
    A. Ink Jet   B. Laser
    C. Impact   D. Volatile

Q.2   Answer the following. (Any Seven)   14
       1) Differentiate between Volatile and Non-volatile memory.
       2) List some types of Monitors.
       3) List different types of Printer.
       4) Draw block diagram of Computer System.
       5) What is Virtual and Cache memory.
       6) List symbols used to draw flow chart.
       7) Differentiate between Compiler and Interpreter.
       8) Explain use of plotter.
       9) What is Machine Language.

Q.3(A) List and explain features of computer system. 06

Q.3(B) Write a short note on advantages of Computer System in Education. 06

OR

Q.3(B) Explain Characteristics of Computer and explain Railway Reservation. 06

Q.4(A) Write a Storage Devices of computer with peripherals. 06

Q.4(B) Define Output device. List some output devices and explain any two 06
devices in detail.

OR

Q.4(B) Define Input device. List some input devices and explain any two 06
devices in detail.

Q.5(A) Explain CRT-Monitor in detail. 06

Q.5(B) Explain in detail Optical Disk (CD). 06

OR

Q.5(B) Write a short note on memory and its types. 06

Q.6(A) Write a short note on Translator and Interpreter. 06

Q.6(B) Write advantages and disadvantages of flow chart. List rules to draw 06
flow chart.

OR

Q.6(B) Write a short note on Computer Languages. 06

*****