

Seat No.: _____

No. of Printed Pages : 2

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SARDAR PATEL UNIVERSITY

B.A – 1st Semester

Subject Code: UA01ACAP01

Computer Fundamental & C Programming (Paper- I)

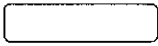

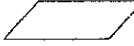
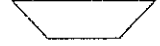
Date: 22/11/2016, Tuesday

Time: 2:00 a.m. to 5:00 p.m.

Total Marks: 70

Q.1 Do as Directed.

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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 Memory
 - B. Erasable Programmable Read Only Memory
 - C. Erasable Programmable Reliable Only Memory
 - D. None of these
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)

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- 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 devices in detail. 06

OR

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

OR

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