

(1) Seat No.: \_\_\_\_\_

No. of Printed Pages : 2

**SARDAR PATEL UNIVERSITY****B. A. (SEMESTER – I ) (CBCS) (NC)****Subject Code : UA01ACAP01****Computer Fundamental & C Programming ( Paper – I )**

Date : 25/03/2017, Saturday Time : 2:00 PM to 5:00 PM

Max Marks : 70

Q:1 Write answers of following Multiple Choice Questions :

[08]

- [01] The full form of LAN is \_\_\_\_\_.  
 (A) Local Area Name (B) Line Area Network  
 (C) Local Area Network (D) Line Access Network
- [02] Which of the following is example of hardware?  
 (A) Keyboard (B) Monitor  
 (C) Mouse (D) All of these
- [03] Which of the following is example of input device?  
 (A) Monitor (B) Mouse  
 (C) Printer (D) Plotter
- [04] Which of the following is a type of printer?  
 (A) Dot Matrix (B) Ink Jet  
 (C) Laser (D) All of these
- [05] The full form of ROM is \_\_\_\_\_.  
 (A) Read Open Memory (B) Read Only Memory  
 (C) Read Open Mark (D) Read Only Mark
- [06] The \_\_\_\_ is used to convert high level program into machine level program.  
 (A) Interpreter (B) Converter  
 (C) Compiler (D) Linker
- [07] The step by step to solve any problem is called \_\_\_\_\_.  
 (A) Flowchart (B) Algorithm  
 (C) Compiler (D) Translator
- [08] The graphical / pictorial representation of algorithm is called \_\_\_\_\_.  
 (A) Compiler (B) Interpreter  
 (C) Algorithm (D) Flowchart

Q:2 Answer the following short questions : Attempt Any Seven

[14]

- [01] What is Hardware? Give two examples.
- [02] What is WAN?
- [03] Explain Plotter.
- [04] Explain Joystick?
- [05] What is Volatile Memory?
- [06] Write form of : RAM and EPROM
- [07] What is Cache Memory?
- [08] What is Algorithm?
- [09] What is Translator?

Q:3 [A] What is Computer? Explain Characteristics of Computer System. [06]

Q:3 [B] Explain Elements of Computer Processing System in detail. [06]

OR

Q:3 [B] Explain Computer Application area as Banking and Railway Reservation in detail. [06]

Q:4 [A] What is Input Device? Explain Keyboard in detail. [06]

Q:4 [B] Explain Types of Printer in detail. [06]

OR

Q:4 [B] Write note on Monitor. [06]

Q:5 [A] Explain Hard Disk in detail. [06]

Q:5 [B] Explain Compact Disk (CD) in detail. [06]

OR

Q:5 [B] Explain Types of Memory in detail. [06]

Q:6 [A] What is Flowchart? Draw the symbol used in flow chart in detail. [06]

Q:6 [B] Explain Interpreter and Compiler in detail. [06]

OR

Q:6 [B] Explain High Level and Machine Level Languages in detail. [06]

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