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SARDAR PATEL UNIVERSITY
External Examination (NC)
M. Sc. I.T. (Integrated) – First Semester
PS01CIIT01: Introduction To Information Technology
DATE:22/04/2015

Time: 10.30 am to 1.30 pm   Max. Marks – 70

Q.1   Multiple Choice Questions.   [10]

i.   A graph prepared by a computer_____

(A) Is its output   (B) Is the piece of information to use
(C) Is a hard copy   (D) Transaction

ii. The lowest level of management is concerned with_____

(A) Operational information   (B) Tactical information
(C) Long Term Planning   (D) Strategic information

iii. Data is collection of _____

(A) Input material for a computer   (B) Raw material
(C) A set of numbers and alphabet.   (D) Facts and entities relevant to user

iv. One computer that is not considered a portable computer is_____

(A) Mini computer   (B) Notebook computer
(C) Laptop computer   (D) None of these.

v.   _____ is the world's fastest computer.

(A) Mini computer   (B) Mainframe computer
(C) Super computer   (D) Micro computer

vi. What is the another name for the personal computers ?

(A) Mainframes   (B) Desktop computers
(C) Super computers   (D) Microcomputers

Vii A program written in machine language is called _____ program.

(A) Assembler   (B) Computer
(C) Object   (D) Machine

Viii Instruction for execution by a computer is given in _____ language.

(A) Symbolic   (B) Machine
(C) BASIC   (D) Compiler

Ix   POS stands for _____

(A) Point of State   (B) Production of sale
(C) Point of sale   (D) None of the Above

Ix   Full form of CAL is_____

(A) Computer Animated Language   (B) Computer Aided Language
(C) Computer Aided Learning   (D) None of the Above

Q.2   **Short answer (Attempt any ten questions)**   **[20]**

1) What is information?
2) What is data?
3) List the features of information.
4) For what purpose might you use a supercomputer?
5) List the limitations of computer.
6) What are the four different types of computer size wise?
7) For what purpose might you use a supercomputer?
8) List the limitations of computer.
9) What are the four different types of computer size wise?
10) List the types of packages available.
11) List the elements of a health care network.
12) List the requirement of software on Pay-roll preparation.

Q.3 [A] List and explain features of information in detail.   **[05]**
     [B] Explain levels of information in detail.   **[05]**

OR

Q.3 [A] Explain the difference between data and information.   **[05]**
     [B] List and explain categories of information in detail.   **[05]**

Q.4 [A] Write a short note on Microcomputers.   **[10]**

OR

Q.4 [A] Explain capabilities of computer in detail.   **[10]**

Q.5 [A] Write a short note on software and its types.   **[06]**
     [B] Write a short note on DOS commands   **[04]**

OR

Q.5 [A] Write a short note on compiler, interpreter and translator.   **[06]**
     [B] Define operating system and explain functions of operating system. **[04]**

Q.6 [A] Write a short note on IT Applications.   **[06]**
     [B] Write a short note on CBT.   **[04]**

OR

Q.6 [A] Explain Health care in detail.   **[06]**
     [B] Write a short note on Use of computer in entertainment.   **[04]**

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