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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (2008-2010 Batches) (Sem.-1,2)
FUNDAMENTALS OF COMPUTER PROGRAMMING AND
INFORMATION TECHNOLOGY

Subject Code : CS-101

Paper ID : [A0127]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION - B & C.** have **FOUR** questions each.
3. **Attempt any FIVE** questions from **SECTION B & C** carrying **EIGHT** marks each.
4. **Select atleast TWO** questions from **SECTION - B & C.**

SECTION-A**1. Write briefly :**

- (a) What is the use of spell checker?
 - (b) Write the full form of ASCII. How it is used in Computer System?
 - (c) Discuss Goto and Find command in MS word.
 - (d) What are the features of object oriented Programming Language?
 - (e) Differentiate control bus, data bus and address bus.
 - (f) What is Internet? Give its advantages.
 - (g) What is ROM? Why it is called non volatile memory?
 - (h) How elements in an array are stored in memory?
 - (i) Differentiate Compiler and Interpreter.
 - (j) Write different modes of file handling in C++.
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SECTION-B

2. Draw and explain block diagram of a Computer.
3. How following tasks can be performed in MS WORD?
 - (a) Creating a Paragraph
 - (b) Splitting Paragraph into 3 columns.
 - (c) Indenting the paragraph
 - (d) Mail-Merge
4.
 - (a) Describe the various components of windows.
 - (b) What is the significance of network Neighborhood and Recycle Bin?
5. Explain in detail different types of memories available in a computer system.

SECTION-C

6. What is Information Technology? Discuss its applications.
 7. Write a program that will read a value from the keyboard as temperature in Fahrenheit and display it in Celsius.
 8.
 - (a) Differentiate between input screen & output screen.
 - (b) Explain the features of the <iostream.h> & <fstream.h> header files used in C++.
 9. Compare Structured and Object Oriented Programming with the help of suitable examples.
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