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Total No. of Pages : 2

Total No. of Questions : 09

B.Tech. (Sem.-1st & 2nd)**FUNDAMENTALS OF COMPUTER PROGRAMMING
AND INFORMATION TECHNOLOGY**

Subject Code : CS-101 (2005-2010 Batches)

Paper ID : [A0127]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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. Answer briefly :

- a. What is the need of secondary memories?
- b. Why are Windows Operating systems popular?
- c. What is the shortcut combination of keys to select the text that you want to format as align text to the right?
- d. List naming rules of variables.
- e. What is explicit type conversion? Give example.
- f. What are file pointers?
- g. Differentiate between the terms Internet and Intranet.
- h. What is an algorithm? Give example.
- i. List four compilers for C++.
- j. List characteristics of computers.

SECTION-B

2. Explain various types of memories.
3. Explain features of MS Word related to Page Layout.
4. Give atleast eight facilities provided by Control Panel in Windows.
5. Discuss features of Windows Operating System.

SECTION-C

6. Compare various loops available in C++.
7. Explain the concept of classes, objects, passing of objects as parameters with the help of a program.
8. Write short note on File Handling.
9. Discuss the role of Internet in today's world.

Punjab Technical University