

Roll No: .....

Total No. of Questions : 09]

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**Paper ID [A0118]**

(Please fill this Paper ID in OMR Sheet)

**B. Tech. (Sem. - 1<sup>st</sup>/2<sup>nd</sup>)****FOCPIT (CS - 101)****Time : 03 Hours****Maximum Marks : 60****Instruction to Candidates:**

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Five** questions from Section - B and C.
- 3) Select atleast **Two** questions from Section - B and C.

**Section - A****Q1)****(Marks: 2 Each)**

- a) What is PROM?
- b) What do you mean by SCSI?
- c) What is the use of spell checker?
- d) What is a special in Windows Vista?
- e) What do you mean by Precedence of operators?
- f) What are Static variables?
- g) What are Input/Output stream in C++?
- h) Specify the steps to develop and execute a program.
- i) What is a pointer?
- j) Briefly explain the use of break with switch statement in C++.

**E-605 [1208]****P.T.O.**

**Section - B****(Marks: 8 Each)**

- Q2)** Draw the block diagram of computer and explain its different components.
- Q3)** Explain in detail different types of memories available in a computer system.
- Q4)** List and elaborate in detail the features of different versions of Windows VISTA.
- Q5)** Explain in detail different features of MS WORD? Explain the working of mail merge with the help of suitable example.

**Section - C****(Marks: 8 Each)**

- Q6)** Describe different file opening modes in C++.
- Q7)** Compare Structured and Object Oriented Programming with the help of suitable examples.
- Q8)** What is the benefit of using functions? Illustrate different ways of passing arguments to functions in C++.
- Q9)** List and explain different data types used in C++.

