

Roll No. ....

Total No. of Questions : 07]

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**BCA (Sem. – 1<sup>st</sup>)**  
**INFORMATION TECHNOLOGY**  
**SUBJECT CODE : BSBC – 104 (2011 Batch)**  
**Paper ID : [B1111]**

Time : 03 Hours

Maximum Marks : 60

**Instruction to Candidates:**

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.

**Section - A**

**Q1)**

**(10 × 2 = 20)**

- a) How the CPU's processing power is measured.
- b) What is the technology used in second generation computers?
- c) Explain the difference between source code and object code.
- d) What is a high level language?
- e) What is a time sharing system?
- f) What is a topology of a network?
- g) What is a menu bar and status bar? Explain.
- h) How templates and wizards are used in WORD?
- i) What is the use of proxy server?
- j) What is world wide web?

**Section - B**

**(4 × 10 = 40)**

- Q2)** What are the various output devices of computers? Explain the working principle of each of them.
- Q3)** (a) What is an operating system? What do you mean by booting? Also explain what is meant by loading, saving, compiling and execution of a program?  
(b) How System Software is different from application program. Explain with example.
- Q4)** (a) What are the various editing features of WORD? Explain with example.  
(b) How TABLE is created in WORD. What are the various operations possible on WORD.
- Q5)** (a) What is a master slide? How Master Slide is created in Power Point? Explain with example.  
(b) What are the various options for the printing of slide? Explain with example.
- Q6)** What are the different types of Graph in Excel? How a graph/Chart can be designed in Spread Sheet? Explain.
- Q7)** What is a virus. What are the various types of virus? How virus can be controlled?

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