

Roll No.

[illegible]

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (IT) (2015 Batch)/BCA (2011 & Onwards) (Sem.-1)

INFORMATION TECHNOLOGY

Subject Code : BSIT/BSBC-104

Paper ID : [B1111]

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 contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.**

SECTION-A

1. Write briefly :

1. What are various characteristics of Computer?
2. List various input devices.
3. What is the purpose of storage device?
4. List five High level computer languages.
5. What is the purpose of control panel in windows environment?
6. List out various features of MS-Excel.
7. What do you mean by workbook?
8. What do you mean by WWW?
9. How Intranet is different from Extranet?
10. Briefly explain the term Worm.

SECTION-B

2. Discuss the classification of computers on the basis of Capacity and purpose. (10)
3. Convert following :
 - a. $(53)_{10} = (?)_2$
 - b. $(1000111010101)_2 = (?)_8$
 - c. $(5F7B8C)_{16} = (?)_2$
 - d. $(131)_8 = (?)_{10}$ (2.5×4=10)
4. What is the purpose of input device in computer? Explain the working of Keyboard. (10)
5. What do you mean by operating system? Discuss the architecture of network operating system. (10)
6. What do you mean by worksheet? Discuss formatting features of a spreadsheet package. (10)
7. Write note on the following :
 - a. E-mail
 - b. Firewall (5+5=10)