

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 07

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

INFORMATION TECHNOLOGY

Subject Code : BSBC/BSIT-104

Paper ID : [B1111]

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 contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

Q1. Write briefly :

- Difference between absolute and relative referencing.
- What is the difference between byte and word of memory?
- What are search engines? Name any two search engines.
- What is high level language?
- Define OMR and light pen.
- What is TELNET?
- Solve $(1101001)_2 - (101011)_2$
- What is object linking and embedding?
- What is Virus? How to prevent it?
- Difference between Compiler and Interpreter.

SECTION-B

Q2 Explain the following commands :

- a) Format painter
- b) Removing a worksheet
- c) Spell checking
- d) Moving windows
- e) Inserting pictures in a document.

Q3 What is operating system and its functions?

Q4 What is network topology? Explain different types of topologies with diagram.

Q5 Draw the block diagram of computer and write brief note on each component of computer.

Q6 Explain various steps of Mail merge and define it with example.

Q7 What is Printer? Explain different types of printer with their mechanism.