Visit **www.brpaper.com** for downloading previous years question papers of 10th and 12th (PSEB and CBSE), B-Tech, Diploma, BBA, BCA, MBA, MCA, M-Tech, PGDCA, B-Com, BSC-IT, MSC-IT.

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA (2011 & Onwards) / B.Sc (IT) (2015 & Onward) (Sem.-1) INFORMATION TECHNOLOGY Subject Code : BSIT/BSBC-104 Paper ID : [B1111]

Time : 3 Hrs.

Max. Marks: 60

St. CC

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 :
 - a) What is cache memory?
 - b) Define operating system.
 - c) List out various features of MS-Word.
 - d) What is machine language?
 - e) What do you mean by WWW?
 - f) Difference between LAN and WAN.
 - g) What is a firewall?
 - h) What is hardware and software? Give example.
 - i) How sorting is done in excel?
 - j) What is the use of proxy server?

Visit **www.brpaper.com** for downloading previous years question papers of 10th and 12th (PSEB and CBSE), B-Tech, Diploma, BBA, BCA, MBA, MCA, M-Tech, PGDCA, B-Com, BSC-IT, MSC-IT.

SECTION-B

- 2. Define Computer. Explain the block diagram of computer.
- 3. Define Memory. Explain the various types of memory.
- 4. What is an operating system? Explain the different types of operating system.
- 5. Write short notes on :
 - a) Spell-checking.
 - b) Charts & Graphs.
- 6. What are input and output devices? Explain with example.
- 7. Define Network. Explain different types of topologies used for developing computer network.

