Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐ **Total No. of Pages : 02**

Total No. of Questions : 07

BCA (2011 & Onwards)   (Sem.–1)
INFORMATION TECHNOLOGY
Subject Code : 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 :**

    a) Differentiate between RAM and ROM.

    b) List the types of printers.

    c) Differentiate between custom animation and slide transition.

    d) What is high-level language?

    e) What is use of MICR and OCR? Explain.

    f) What are the functions of operating system?

    g) How we can insert image in word document?

    h) What is Internet?

    i) What is Binary and Hexadecimal Number System?

    j) What is a Time sharing system?

SECTION-B

2.   Explain the generations of computer with examples.

3.   a) What are the uses of word processing and explain its main features.

    b) Write all types of graphs /charts used in Excel. What is the procedure to insert a graph into Excel worksheet?

4.   What is Computer Network? Explain the difference between LAN, WAN and MAN.

5.   What are the various input devices of computer? Explain the working principle of each of them.

6.   What is an operating system? Discuss its evaluation.

7.   What is a Virus? What are the various types of virus? How virus can be controlled?