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Total No. of Pages: 01
Total No. of Questions: 07

BCA (Sem.-1st)
INFORMATION TECHNOLOGY
Subject Code: BSBC-104
Paper ID : [B1111]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATE:

- 1. Section –A, is Compulsory.**
- 2. Attempt any four questions from Section-B.**

Section –A

(10x2=20)

Q.1. Write briefly the following:

- (a) Difference between Impact and non impact printer.
- (b) What is Virus? How to prevent it?
- (c) How goal seek used in Excel?
- (d) Solve $(110101)_2 + (111011)_2$.
- (e) Difference between Intranet and Extranet.
- (f) What is multitasking Operating system?
- (g) Explain object linking and embedding.
- (h) Explain the working of laser printer.
- (i) Discuss SRAM and DRAM.
- (j) Difference between cut/paste and copy/paste.

Section –B

(4x10=40)

- Q. 2. Explain various types of mathematical and statistical formulas applied in Excel.
- Q. 3. Draw the block diagram of computer and write brief note on each component of computer.
- Q. 4. What is Operating System? Explain different types of Operating system.
- Q. 5. What is Window? Explain the types and anatomy of window.
- Q. 6. What is language processor and its types?
- Q. 7. What is network topology? Explain different types of topologies with diagram.

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