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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.