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Total No. of Pages : 02

Total No. of Questions : 07

BCA (2014 to 2018)/B.Sc.(IT)(2015 to 2018) (Sem.-1)

INFORMATION TECHNOLOGY

Subject Code : BSIT/BSBC-104

M.Code : 10046

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. Answer briefly :

- a) What is the difference between impact and non-impact printers?
- b) What is Cache memory?
- c) Explain the rules of binary addition and subtraction.
- d) What is Systems Software? Give examples.
- e) Define an Operating System?
- f) What is the purpose of Control Panel in Windows?
- g) What are views in presentation software?
- h) What is Mail-merge facility?
- i) What are the various communication device?
- j) What is Firewall?

SECTION-B

2. What is a Computer? How do you classify on different basis? Elaborate.
3. What is a Number System? Discuss various types of number systems with examples.
4. What is a Computer Language? What are the types of computer languages? Discuss and differentiate among them.
5. What are the various personal productivity tools? Explain the features of spreadsheets in detail
6. Differentiate between LAN, MAN and WAN in a tabular form.
7. What do you mean by Internet? Discuss its applications in detail.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.