

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (Sem.-1st)
FUNDAMENTALS OF IT
Subject Code : BS-107
Paper ID : [B0404]

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 students has to attempt any **FOUR** questions.

SECTION-A

1. Answer briefly :

- (a) Define a computer
- (b) Why Computer is called a “System” ?
- (c) How PNS is different from NPNS ?
- (d) What is a Register ?
- (e) What is the need of secondary storage ?
- (f) What is Vision type input ?
- (g) What is meant by term “level” in High level language or Low level language ?
- (h) What is Internet ?
- (i) Give various methods to minimize a Window.
- (j) In MS-Excel, differentiate between a Formula and a Function.

SECTION-B

2. Write a detailed note on History of computers.
3. Convert :
 - I) $(1011001)_2 = (?)_{10}$
 - II) $(ABCD)_{16} = (?)_{10}$
 - III) $(567)_8 = (?)_2$
 - IV) $(101.101)_2 = (?)_{10}$
 - V) $(12233)_{10} = (?)_8$
4. a) On what characteristics, can you evaluate a memory ?
b) Explain the storage devices hierarchy.
5. Explain functioning of Keyboard and Monitor.
6. How will you :
 - a) perform Autocorrect and Autotext in MS-WORD.
 - b) Insert header and footer in MS-Excel.
7. Explain in detail various services provided by Internet.