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

Total No. of Questions : 07

B.Sc.(IT) (2013 & 2014)   (Sem.–1)
FUNDAMENTALS OF INFORMATION TECHNOLOGY
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 a student has to attempt any FOUR questions.**

SECTION-A

Q1)   Answer briefly :

a) Define cache memory.

b) Differentiate between PROM and EPROM.

c) What is a Personal Assistance Package?

d) State various uses of internet.

e) What are the various types of aligning option available in Microsoft Word?

f) Discuss the use of compiler.

g) Convert $(187)_{10} = (?)_2$

h) What is spell checking in Microsoft Word?

i) In which areas are Supercomputers used?

j) Give the advantages of assembly language over machine language.

SECTION-B

Q2) What is the advantage of secondary memory? Explain various secondary storage devices.

Q3) What are the characteristics of a good programming language?

Q4) Explain in detail various Computer Generations.

Q5) Why is Microsoft Word regarded as a word processor? Justify.

Q6) What is an input device? Give examples.

Q7) Draw the block diagram of a computer and explain all the components of computer.