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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (BT) (2018 Batch) (Sem.-3)
INTRODUCTION TO COMPUTERS
Subject Code : BSBT-307-18
M.Code : 76614

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**1. Answer briefly :**

- a) What are digital computers?
- b) Name any two latest languages used in computers.
- c) What is the need for computer software?
- d) Discuss types of monitors.
- e) Define Primary storage.
- f) Write about online mode in computer.
- g) What are the specification of Hard Disk?
- h) What is the use of Joystick?
- i) Discuss NCBI data model.
- j) What is genebank?

SECTION-B

2. Write the functioning of functional units of Computer.
3. What is importance of DNA sequence?
4. What is source data automation?
5. Explain the types of printers and their features.
6. Discuss the different ways of communication with computer.

SECTION-C

7. Give the brief introduction of Internet. Explain its use for the Biologist.
8. Discuss various mass storage devices used to store data in computer. Which are latest Storage devices?
9. Give the introduction database searching and sequence alignment with the help of computers.

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.