

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Nutrition & Dietetics) (Sem.-2)

BASICS OF COMPUTERS

Subject Code : BSND128-18

M.Code : 77763

Date of Examination : 18-07-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

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

SECTION-A

1. Please answer the questions given below in brief :

- a) What is Data and how it is useful?
- b) What are output devices in computer?
- c) What is the difference between RAM and ROM?
- d) What are the limitations of computers?
- e) What is ALU?
- f) Distinguish between Machine Language and Assembly Language?
- g) How can we classify computers?
- h) What is the role of computers in research?
- i) What is GUI?
- j) What are super computers and where are they used?

SECTION-B

2. What are different categories of digital computers?
3. Describe the similarities and dissimilarities between a Compiler and an Interpreter.
4. What is OS and what are its functions?
5. Differentiate between system software and application software.
6. What is MS-DOS? List and explain five commands of MS-DOS.

SECTION-C

7. Discuss about the advancement in the computers across various generation since its starting. How computers have become a part of our day-to-day life?
8. Draw a block diagram to illustrate the basic organization of a computer system and explain the functions of various units.
9. How GUI based operating system is different from command-based Operating System? Do a comparative analysis and suggest which operating system is better in which scenario?

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