MFN-010

MASTER OF SCIENCE (DIETETICS AND FOOD SERVICE MANAGEMENT) M. SC. (DFSM)

Term-End Examination
June, 2023
MFN-010 : UNDERSTANDING COMPUTER APPLICATIONS

Time : $2\frac{1}{2}$ Hours　　　　　*Maximum Marks : 75*

Note : (i)　*Answer **four** questions in all.*

(ii)　*Question no. **1** is compulsory.*

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1. (a) Name any **four** parts of a computer.　2

   (b) Differentiate between the following sets of terms used in the context of computers :　6

      (i) Volatile and Non-volatile

      (ii) System software and Application software

      (iii) Text based interface and Graphical user interface

   (c) What are Icons ? Explain giving examples.

3

P. T. O.

(d) Name any *four* window applications.   2

(e) How is a worksheet different than a workbook in computer application ?   2

2. (a) What is a computer ? Explain the basic functions of computer.   2+8

(b) What is a control panel of windows operating system ? Enumerate the uses of control panel with appropriate illustrations.   2+8

3. Enumerate the functioning of the following in the context of computers :   5+5+5+5

(a) Windows administrative tools

(b) File explorer

(c) Editing documents in MS-Word

(d) Formatting paragraphs in MS-Word

4. (a) What is PowerPoint software ? Explain its uses in undertaking research activities.   5

(b) Enlist the steps you would follow to carry out the following in a PowerPoint Presentation :   5+5+5

(i) Creating a new slide

(ii) Adding headers and footers

(iii) Insert chart or graph.

5. (a) How can the following activities be performed using Excel application ? 5+5

    (i) Add the weight of 50 subjects and calculate the mean weight of the subjects.

    (ii) Create a chart

  (b) What are the tools and services of Internet ? Explain giving examples. 10

6. Write short notes on any *four* of the following

                                    5+5+5+5

  (a) Basic steps envolved in mail merge

  (b) Useful maintenance tips to keep windows computer in shape

  (c) Hardware troubleshooting

  (d) Upper body risk factors while using computers

  (e) Pivot tables.