

**MASTER OF SCIENCE
(DIETETICS AND FOOD SAFETY
MANAGEMENT) (MSCDFSM)**

Term-End Examination

June, 2026

**MFN-010 : UNDERSTANDING COMPUTER
APPLICATIONS**

Time : 2½ Hours

Maximum Marks : 75

Note : (i) *Question No. 1 is compulsory.*

(ii) *Answer **four** questions in all.*

1. (a) Explain the following terms in **2-3** sentences each in the context of computer applications : 2×5=10
- (i) Menu
 - (ii) Mouse
 - (iii) Buttons
 - (iv) Window
 - (v) Folder

- (b) What is a Control Panel ? Explain its uses in computer application. 2+3
2. (a) Using MS-Word, explain how you would perform the following activities ?
5×2=10
- (i) Create a table
 - (ii) Set/Insert page number
 - (iii) Change case of text
 - (iv) Insert Borders
 - (v) Centre aligned text in a paragraph.
- (b) What are the different “Window Applications.” Discuss the use of any *one* application briefly. 2+4
- (c) What do you understand by System Tools ? Explain giving examples. 4
3. (a) What is MS-Excel ? Enumerate its uses. 1+3
- (b) How can you perform the following activities using MS-Excel : 2+2+2
- (i) Entering date and time.
 - (ii) Entering formula.
 - (iii) Inserting rows and columns.

- (c) Power Point in MS software. Discuss the uses of Power Point for a researcher. 5
- (d) Explain how will you perform the following activities using PowerPoint Presentation. $2\frac{1}{2}+2\frac{1}{2}$
- (i) Entering and editing text.
- (ii) Adding headers and footers.
4. (a) Explain briefly the internet tools which are available for use for educational purposes. 10
- (b) “Computer is designed to perform four basic functions.” Justify the statement highlighting the four parts of the computer and their functions. 10
5. (a) What are the system tools for computer maintenance ? Explain briefly. 10
- (b) What is meant by Ergonomics ? Describe the ill-effects on vision/eyes on prolonged exposure to computer screen. 2+3

- (c) Enumerate the upper and lower back risk factors associated with use of computers. 5
6. Write short notes on any *four* of the following : 5+5+5+5
- (a) Statistical functions in MS-Excel
 - (b) Computer viruses
 - (c) Procedure for Troubleshooting Monitor
 - (d) Information processing cycle
 - (e) Microsoft Outlook Express

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