

**MASTER OF SCIENCE (FOOD AND
NUTRITION) [M. SC. (DFSM)]**

Term-End Examination

December, 2024

**MFN-010 : UNDERSTANDING COMPUTER
APPLICATIONS**

Time : $2\frac{1}{2}$ Hours

Maximum Marks : 75

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

(ii) *Attempt any **three** questions from the
remaining Question Nos. 2 to 6.*

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|--------|---|-----|
| 1. (a) | List the various parts of a computer. | 3 |
| (b) | Highlight the windows properties. | 2 |
| (c) | Give the steps you will follow to change your computer data and time using control panel. | 2 |
| (d) | Enlist the uses of the following computer applications : | 2+2 |
| (i) | Paint | |
| (ii) | Character Map | |
| (e) | Differentiate between LAN and WAN. | 4 |

2. (a) Briefly explain with the help of a diagram the information processing cycle in the context of computers. 5
- (b) Describe the basic functions of computer. 10
- (c) What do you understand by GUI ? What are the elements of GUI ? 2+3
3. Explain the following in the context of Internet :
 - (i) World Wide Web and Search Engine 6
 - (ii) Cloud Storage Drives—examples and uses 6
 - (iii) Electronic mail and Online chat 8
4. Write the steps you would follow with regards to the following in MS-Word :
 - (a) Converting case present the different options. 5
 - (b) Formatting text font typeface, font-size, font-color, bold and italics. 5
 - (c) Formatting paragraph paragraph spacing indenting text and paragraph alignment. 5
 - (d) Viewing document types of views. 5
5. (a) What is PowerPoint software ? Enlist any *two* uses of PowerPoint in research. 4

- (b) Create a PowerPoint Presentation and insert slides before and after a slide. Enlist the steps you would follow. 3
 - (c) How will you insert date into the footer in the PowerPoint Presentation ? 3
 - (d) What do you understand by the term Ergonomics ? Briefly discuss its utility in the use of computers. 5
 - (e) Enlist the utility of MS-Excel in research environment. 5
6. Write short notes on any ***four*** of the following :
5+5+5+5
- (a) Troubleshooting tips for hardware
 - (b) Steps in creating a chart in Excel
 - (c) Steps for using mail merge
 - (d) Usage of windows administrative tools
 - (e) Any ***two*** computer maintenance tools

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