

No. of Printed Pages : 4

**MFN-010**

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

**Term-End Examination**

**June, 2024**

**MFN-010 : UNDERSTANDING COMPUTER  
APPLICATIONS**

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

*Maximum Marks : 75*

---

**Note :** *Question No. 1 is compulsory and carries 15 marks. Attempt any **three** questions from remaining Question Nos. 2 to 6.*

---

---

1. (a) Define the following terms/abbreviations :8
  - (i) Computer
  - (ii) Hard disk
  - (iii) Application software
  - (iv) BIOS

**P. T. O.**

- (b) List and explain any *three* mouse functions. 3
- (c) What is notepad and a wordpad ? 3
- (d) Name of different types of font alignments. 1
2. Explain the following in brief, giving examples : 5+5+5+5
- (a) Graphical User Interface
- (b) Control panel and its uses
- (c) Window administrative tools
- (d) File explorer and its uses
3. (a) Briefly explain the tools and services provided by internet for research. 10
- (b) You are invited to contribute an article on 'Nutrition Programmes' in a health magazine. You have a 5000 words article to submit typed on MS-Word. Give the steps you would follow for completing the following tasks :
- (i) Open MS-Word 1
- (ii) Create new document, insert text and save 2

- (iii) Format text-font typeface, font size, bold and highlighting text (changing the background color of selected text). 2
- (iv) Format paragraph-Alignment, Line spacing and Indent text. 3
- (v) Create a table ad split cells. 2
4. (a) Prepare a presentation on 'Nutrition Programmes'. Give the steps you would follow to complete the following operations :
- (i) Create a presentation using a templates. 2
- (ii) Insert slide starting with title slide followed by content slide with caption and picture with caption. 3
- (iii) Include Notes page. 1
- (iv) Change line and paragraph spacing 2
- (v) Adding headers and footers. 2
- (vi) Add line colour and change line style.2
- (vii) Insert a Table in the presentation. 2
- (viii) Insert Video/Audio clip into the presentation. 2
- (ix) Insert objects in presentation. 2
- (x) Running a slide show. 2

5. (a) What is Microsoft Excel ? Enumerate its uses and applications for your study of Dietetics. 2+6
- (b) Differentiate between a workbook and worksheet in the context of Excel. 4
- (c) 'Excel uses formulas for calculations.' Justify the statement using appropriate examples. 8
6. Write short notes on any *four* of the following : 5 each
- (a) Useful maintenance tips to keep your Windows Computer in shape
- (b) Software troubleshooting
- (c) Upper body risk factors while using computer
- (d) Macro
- (e) Mail Merge