

M.SC (DFSM)

Term-End Examination
June, 2014

MFN-010 : UNDER STANDING COMPUTER
APPLICATIONS

Time : 2½ hours

Maximum Marks : 75

*Note : Question number 1 is compulsory and carries 15 marks.
Attempt any 3 questions from the remaining.*

1. (a) Explain the usage of the following in two- three **5x2=10**
sentences each.
- (i) MODEM
 - (ii) Voice Recognition System
 - (iii) Hard disk drive
 - (iv) Instant messaging
 - (v) World wide web (WWW)
- (b) Write any 5 popular applications of computers **5**
2. (a) With the help of diagram, explain data **10**
processing cycle.

- (b) Explain the steps to perform the following using control panel:
- i) Changing background image.
 - ii) Changing the system date and time.
 - iii) Changing the screen saver.
 - iv) Adding a new printer.
 - v) Changing Regional Settings.
3. (a) What is Ergonomics? 5
- (b) Explain the lower body risk factors that may happen because of working on computer. 5
- (c) How does viruses poses a risk to the data? 5
- (d) Explain in brief 'carpal tunnel syndrome'. 5
4. Explain the steps involved in the troubleshooting of following: 20
- (i) Modem
 - (ii) System tool-disk fragmentor
 - (iii) Keyboard
 - (iv) Mouse

5. (a) How a worksheet can be protected? **5**
- (b) Explain the process of following in the **10**
context of Excel worksheet:
- (i) Finding records with data form
- (ii) Sorting data in a list
- (c) What is a presentation? **5**
6. Write short notes on any four of the following **20**
- (i) Setting slide transition timings
- (ii) Inserting videos into presentations.
- (iii) Setting language options.
- (iv) Performing spell check in MS-Word
- (v) Formatting of documents in MS-Word.

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