[KR 1016]   **Sub. Code : 4707**

B.Sc. (Nursing) DEGREE EXAMINATION.

(New Regulation for the candidates admitted from 2006-07 onwards)

First Year

Paper VII — INTRODUCTION TO COMPUTER

Time : Three hours   Maximum : 75 marks

Descriptive : Two hours and   Descriptive : 60 marks
           forty five minutes

Objective : Fifteen minutes   Objective : 15 marks

Answer ALL questions.

I.   Write Essay: (2 × 15 = 30)

(1)   What is Date Base Management System? Explain Hospital Management system in detail.

(2)   Explain the following terms :

(a)   How can you use 'Function' in your work sheet?

(b)   What is 'Mail Merge'? Explain its uses.

(c)   What is 'DOS'? Mention any five Commands used in DOS.

II.   Write Short notes :   (6 × 5 = 30)

(a)   Explain the different types of memory in computer.

(b)   Explain the importance of internet usage in the field of nursing

(c)   Explain the different types of slides in layout in power point presentation.

(d)   Explain the uses of windows explorer.

(e)   Write a short note on statistical packages.

(f)   Explain the generations of computer.

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FEBRUARY 2008

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Q.P. Code : 664707

Time : Three hours   Maximum : 75 marks

Descriptive : Two hours and   Descriptive :   60 marks
                   forty five minutes

Objective : Fifteen minutes   Objective :   15 marks

Answer ALL questions.

I.   Write Essay on :   (2 × 15 = 30)

1.   Explain the Computer Technology used in the field
of nursing.

2.   Explain the following terms :

   (a) Features of 'chart' in Excel

   (b) 'Table' in word

   (c) 'Mail Merge' in word.

II.   Write short notes :   (6 × 5 = 30)

   (a) What is Hospital Management System?
Mention the uses of the system.

   (b) How will you find your files in windows?

   (c) What is Recycle Bin? Give its importance.

   (d) Write the uses of Multimedia in Nursing.

   (e) What are Statistical Packages? Explain.

   (f) Write a short note on Picture Achieve
Communication System (PACS).

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Time : Three hours   Maximum : 75 marks

Answer ALL questions.

I. Essays :   (2 × 15 = 30)

1. Explain about the generation of computers. List the advantages and disadvantages.

2. Illustrate about the basic component of computer system. Explain about its operation.

II. Write short notes on :   (5 × 5 = 25)

1. Micro computer.

2. Mini computer Main frame computer.

3. Super computer.

4. Web Technology.

5. Mail merge.

III. Short answer questions :   (10 × 2 = 20)

1. List out the basic operations of computer.

2. Mention any 4 input devices.

3. List out any 4 types of printers.

4. List out the applications of Hand-held computer.

5. List out any 2 services of operating system.

6. Mention the names of operating system.

7. Write a command to list all the files in a disk.

8. Mention any 4 window components.

9. List out the names of fundamental database structure.

10. List out the key components of Multimedia system.

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Time : Three hours   **Maximum : 75 marks**
Answer All questions.

I. Essays: **(2x15=30)**
1. Write in detail steps involved in mail merge .

2. What is PACS? Mention the types (modalities) and also its advantages
    and disadvantages.

II. Write Short Notes on :   **(5x 5 = 25)**
1. Hardware components and Accessories.
2. E-Mail.
3. Hospital Management system.
4. Electronic Medical Record.
5. Multimedia elements.

III. Short Answer Questions: **(10x 2 = 20)**
 1. What is computing?
 2. What is meant by mother board?
 3. What is the role of control unit?
 4. What are the uses of computer in Nursing?
 5. What is meant by Booting?
 6. Define personal computer?
 7. Write command to rename a file in DOS?
 8. List out the names of various Database.
 9. What is the use of Recycle Bin?
10. Name some of the formatting tool bar button in MS-Word?

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Time : Three hours   **Maximum : 75 marks**

Answer All questions.

I. Essays: **(2x15=30)**
1. Explain the various types of charts that can be drawn by using excel.

2. What are the various views in PowerPoint? Explain their uses.

II. Write Short Notes on :   **(5x5=25)**
1. What is mail merge?
2. What do you mean by multimedia presentation?
3. Name ten characteristics of a computer. Explain each in one or two lines.
4. What is Hospital Management System (HMS)?
5. Use of personal computers in the field of nursing.

III. Short Answer Questions: **(10x 2=20)**
1. Name any four main criteria in which the computers are classified.
2. Define application software.
3. What is Telemedicine?
4. How will you create new folder. Write any one method with steps.
5. Name the components of window.
6. What is PACS?
7. Write the difference between SAVE and SAVE AS?
8. What is called directory in MS Dos?
9. What is Internet?
10. Uses of statistical software in the field of nursing.

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Time : Three hours   **Maximum : 75 marks**
Answer All questions.

I. Essays: **(2x15=30)**
1. What is meant by Mail merge? Explain the steps involved in mail merge.
2. Explain in detail the Generations of computer.

II. Write Short Notes on :   **(5x 5 = 25)**
1. Control Unit.
2. Software.
3. What is meant by Internet? List out its uses in Nursing.
4. Hospital Management system.
5. Multi Media.

III. Short Answer Questions: **(10x 2 = 20)**
1. Define Computer.
2. Mention two differences between DOS the windows.
3. Write about Recycle bin in windows.
4. List out any four cut keys in MS- Word.
5. List out any four components of windows.
6. What is meant by E-Mail?
7. How to maintain the computer?
8. What is meant by electronic Medical Record?
9. What is meant by video conferencing?
10. What is meant by VIRUS?

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Time : Three hours   Maximum : 75 marks

Answer All questions.

I. Essays: **(2X15=30)**

1. Write in detail about the Basic components of computer.

2. Explain Internet and E-mail and list out the uses in the field of Nursing.

II. Write Short Notes on :   **(5X 5 = 25)**

1. List out five formatting tools in MS-Word and Explain.
2. Write short note on Software.
3. What is meant by DOS and Explain four Dos commands?
4. Write short note on Mail merge.
5. Write short note on Power point presentation.

III. Short Answer Questions: **(10X 2 = 20)**

1. What are input devices?
2. Write about Memory Unit.
3. List out four short-cut keys in Windows.
4. What is meant Database Management System?
5. What is meant by Multi-Media?
6. What is meant by PACS?
7. List out two functions in MS-Excel.
8. What is meant by Tele medicine?
9. Define Personal Computer.
10. What is meant by VIRUS?

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