

2005

( December )

LIBRARY AND INFORMATION SCIENCE

( Introduction to Information Technology )

Course No. : 105

Full Marks : 75

Time : 3 hours

*The questions are of equal value*

Answer **five** questions, taking at least **one**  
from each Unit.

UNIT—I

1. Define Information Technology. Explain briefly its scope and objectives.
2. Describe the salient features of different generations of computers.
3. What is meant by 'Computer Memory'? Describe the features of RAM.

UNIT—II

4. Discuss the hardware part of computer.
5. Examine critically the advantages of using Windows-2000.
6. Outline the characteristics and functions of the System bus.
7. Discuss the important commands of MS-DOS.
8. What is I/O devices? Discuss its types, nature and characteristics.

UNIT—III

9. Write a detailed note on any one of the office package.
10. Explain the meaning of word processing and discuss its significance.

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2006

( December )

LIBRARY AND INFORMATION SCIENCE

( Introduction to Information Technology )

Course No. : 105

Full Marks : 75

Time : 3 hours

*The questions are of equal value*

Answer **five** questions, taking at least **one**  
from each Unit

UNIT—I

1. Trace the history and development of Information Technology.
2. Explain the different components of Computer.
3. Discuss the usefulness of various storage devices.

UNIT—II

4. Describe the salient features of RAM.

5. State and explain the functions of CPU.
6. Give an account of nature and characteristics of I/O devices.

UNIT—III

7. Critically examine the advantages of using WINDOWS.
8. What is an operating system? Discuss the functions of MS-DOS.
9. Describe the salient features of MS-Word.
10. Write short notes on :
  - (a) Microsoft Excel
  - (b) Microsoft PowerPoint

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UNIT—II

2007

( December )

## LIBRARY AND INFORMATION SCIENCE

## ( Introduction to Information Technology )

Course No. : 105

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer **five** questions, selecting at least **one**  
from each Unit

## UNIT—I

1. Describe the various parts of computer and outline their functions. 15
2. State in the chronological form the different generations of computers and highlight the special features of each. 15
3. Give an account of the broad categories of storage devices. 15

UNIT—II

4. What do you mean by CPU? Explain its main divisions. 15
5. Name the different types of Disks and state the procedures of their installation. 15
6. Give an outline of I/O devices. 15

UNIT—III

7. What is an Operating System? Describe its characteristics and functions. Explain the need and purpose of an operating system in a computer.  $4+6+5=15$
8. State in detail the functions and features of MS-Excel. 15
9. Explain in detail the functions of different commands of MS-DOS. 15
10. Write short notes on any *two* of the following :  $7\frac{1}{2}\times 2=15$ 
  - (a) MS-Word
  - (b) Presentation Tools
  - (c) RAM
  - (d) Motherboard

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2008

( December )

LIBRARY AND INFORMATION SCIENCE

( Introduction to Information Technology )

Course No. : 105

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks for the questions*

Answer **five** questions, selecting at least **one** from each Credit

CREDIT—I

1. Define Information Technology. Explain in detail the impact of Information Technology on Libraries. 15
2. Explain the different components of Computer. 15
3. Explain the usefulness of various storage devices of a Computer System. 15

CREDIT—II

4. Name the main components of Motherboard. Explain any two components in detail and support your answer with diagrams. 15
5. Explain the functions of the main components of CPU. List the various types of processors available today. 15
6. Name the main components of Hard Disk Drive. Explain the role of Hard Disk Drive in a typical Computer System. 15

CREDIT—III

7. Critically examine the advantages of using WINDOWS as an operating system. 15
8. State in detail the features and functions of MS-Word. 15
9. Discuss the important commands of MS-DOS. 15
10. Write short notes on any *two* of the following :  $7\frac{1}{2} \times 2 = 15$ 
  - (a) Presentation tools
  - (b) Microsoft Excel
  - (c) RAM
  - (d) I/O devices

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2008

( December )

LIBRARY AND INFORMATION SCIENCE

( Introduction to Information Technology )

Course No. : 105

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer **five** questions, selecting at least **one**  
from each Unit

UNIT—I

1. Trace the history and development of Information Technology. 15
2. Describe the salient features of different generation of computers. 15
3. What is meant by 'Computer Memory'? Describe the features of RAM. 15

## UNIT—II

4. State and explain the functions of CPU. 15
5. Give an account of nature and characteristics of I/O devices. 15
6. Name the main components of Motherboard. Explain any two components in detail. Support your answer with diagrams. 15

## UNIT—III

7. What is an Operating System? Discuss the functions of MS-DOS. 15
8. Describe the salient features of MS-PowerPoint. 15
9. Discuss the important commands of MS-DOS. 15
10. Write short notes on :  $7\frac{1}{2} \times 2 = 15$ 
  - (a) Microsoft Excel
  - (b) Microsoft Word

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2009

( December )

## LIBRARY AND INFORMATION SCIENCE

Course No. : C-105

## ( Introduction to Information Technology )

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer **five** questions, selecting at least **one**  
from each Credit

## CREDIT—I

1. Trace the history and development of Information Technology. 15
2. What is meant by 'Computer Memory'? Describe the features of RAM. 5+10=15

## CREDIT—II

3. Name the main components of Hard Disk Drive. Explain the role of Hard Disk Drive in a typical computer system. 7+8=15

4. Give an account of nature and characteristics of I/O devices. 15

CREDIT—III

5. What is an Operating System? Describe its characteristics and functions. 4+11=15
6. Describe the salient features of MS-Excel. 15

CREDIT—IV

7. Explain the meaning of Presentation Tools and discuss its significance. 5+10=15
8. Write short notes on any *two* of the following : 7½×2=15

(a) CPU

(b) Motherboard

(c) Windows

(d) MS-DOS

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CREDIT—II