FACULTY OF COMMERCE

B.Com. I – Semester (CBCS) Examination, November / December 2019
(Only for Computer Applications Courses)
Subject: Fundamentals of Information Technology
Paper Code – DSC – 103

Time: 1½ Hours

Max.Marks: 50

PART – A (5x2 = 10 Marks)
[Short Answer Type]
Note: Answer any five of the following questions.

1. Smart Terminal
2. LCD Monitor
3. Impact Printer
4. Star Topology
5. EEPROM
6. 'What-If-Analysis' Concept
7. Multiprogramming
8. Compact Disk

PART – B (5x8 = 40 Marks)
[Essay Answer Type]
Note: Answer all from the following questions.

9 a) Bring out the differences between Impact and Non-Impact Printers.

OR

  b) Discuss briefly about:
  a) Voice Recognition System
  b) Vision Input System

10 a) What is Binary Arithmetic? How does it help in programming?

OR

  b) What is Data Storage? What are its types?

11 a) What are Utility Programs? Explain with fine examples.

OR

  b) Write about Application Software and its types.

12 a) Bring out the differences between Assemblers, Compilers and Interpreters and write about Batch Processing.

OR

  b) Explain Operating System. What are its types?

13 a) What is Data Communication? Explain various types of media used for Data Transmission.

OR

  b) Discuss in detail about LAN Topologies.

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Code No. 10015/N

FACULTY OF COMMERCE

B.Com. I – Semester (CBCS) (New) Examination, November / December 2020

(Only for Computer Applications Courses)

Subject: Fundamentals of Information Technology

Paper – DSC – 103

Time: 1½ Hours

Max.Marks: 50

PART – A (5x2 = 10 Marks)
Note: Answer any five of the following questions.

1 Dumb Terminal
2 LED Monitor
3 Zip File
4 Flash Drive
5 Low Level Language
6 WYSIWYG Concept
7 Time sharing
8 Bus Topology

PART – B (5x8 = 40 Marks)
Note: Answer any five questions.

9. What are Scanners? What are its types?

10. Explain the classification of computers.

11. Elucidate various devices available for Secondary Storage.

12. Discuss about Number Systems and its types.

13. Discuss programming languages and its types.

14. Bring out the differences between System Software and Application Software.

15. Write a brief note on:
   i) Assemblers
   ii) Interpreters

16. Define Operating System. Explain its functions.

17. What is Networking? Write about different types of Networks.

18. Define Protocol. Explain various computer protocols.

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Code No. 2005

FACULTY OF COMMERCE

B.Com. I – Semester (CBCS) Examination, August 2021

(Only for Computer Applications Courses)

Subject: Fundamentals of Information Technology

Paper Code-DSC - 103

Time: 1 ½ Hours

Max. Marks: 50

PART – A

(5 x 2 = 10 Marks)

Note: Answer any five questions.

1 Scanner
2 Flash Drive
3 High Level Language
4 Time Sharing
5 Computer Protocol
6 Compiler
7 PROM
8 Mouse

PART – B

(5 x 8 = 40 Marks)

Note: Answer any five questions.

9 Write about the various Generations of Computer.

10 Explain about impact printers and its types.

11 Write short note on the following number system:
   (i) Binary
   (ii) Decimal
   (iii) Octal
   (iv) Hexadecimal

12 Distinguish between RAM and ROM.

13 Discuss about Programming Languages and its types.

14 Discuss in detail about System Software.

15 What is an Operating System? Explain the functions of an Operating System.

16 Discuss briefly about:
   (i) Multitasking
   (ii) Multiprocessing

17 What are different types of Communication?

18 Explain about LAN topologies.

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FACULTY OF COMMERCE

B.Com. I – Semester (CBCS) Examination, March 2022
(Only for Computer Application Courses)
Subject: Fundamentals of Information Technology

Paper – DSC – 103

Time: 1 ½ Hours

Max. Marks: 50

PART – A

(5 x 2 = 10 Marks)

Note: Answer any five questions.

1. Vision Input System
2. Impact Printers
3. Hard Disk
4. Utility Program
5. Spread Sheet
6. Complier
7. Star Topology
8. Computer Protocol

PART – B

(5 x 8 = 40 Marks)

Note: Answer any five questions.

9. Explain the Generations of Computer.

10. Write about Scanners and its types.

11. What is Number System? Explain various types of Number Systems.

12. Differentiate between RAM and ROM.

13. Discuss the Programming Languages and its types.

14. Write about Application Software and its types with examples.

15. Define Operating System? List out its functions.

16. Explain various types of Operating Systems.

17. What is Net Working? Write about different types of Networks.

18. Explain various types of Data Transmission Media.

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Code No: E-005/E

FACULTY OF COMMERCE
B.Com (CBCS) I - Semester Examination, February / March 2023
(Only for Computer Applications Courses)
Subject: Fundamentals of Information Technology
Paper Code – DSC- 103

Time: 2 Hours

Max. Marks: 50

PART – A

Note: Answer any five questions.

(5 x 2 = 10 Marks)

1. Block Diagram of Computer
2. Scanner
3. Binary Number System
4. EEPROM
5. Interpreter
6. Multi-Tasking Operating System
7. Modem
8. Touchscreen

PART – B

Note: Answer all the questions.

(5 x 8 = 40 Marks)

9. a) What is a Computer? Explain various Generations of Computer System.

    (OR)

    b) Explain about the Impact and Non-Impact Printers.

10. a) What is Number System? Explain about Binary, Octal, Decimal, and Hexadecimal Number System.

    (OR)

    b) What is Secondary Storage? Explain about Secondary Storage Devices.

11. a) Explain various types of Utility Programs.

    (OR)

    b) What is Word Processing? Explain the advantages of Word Processing.

12. a) What do you understand by Batch Processing? Explain the advantages and disadvantages of Batch Processing.

    (OR)

    b) What is DOS? Explain Internal and External Commands.

13. a) What is Data Communication? Explain various Data Communication Modes.

    (OR)

    b) What is Network? Explain various types of Network Systems.

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