MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Tech(CS)

Semester: IV

Course: BTCS-221Automata

Assignment No: 1

Due date of submission: 12.03.2019

Instructions:

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q1: (a) What id Deterministic finite Automata (DFA)? Explain with the help of suitable example.

(b) What are "Strings and Languages"? Explain in brief.

Q2: (a) Define Regular expression (RE) with the help of suitable example.

(b) What is "Arden Theorem"? Explain in detail with the help of suitable example.

MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Tech(CS)

Semester: IV

Course: ECONOMICS

Assignment No: 1

Due date of submission: 12.03.2019

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Question:-1
  a) Define Market structure? What are the determinants of the market structure.
  b) What is perfect compettion? How a firm determine its price and output under perfect competition.

Question:-2

  a) What is Monopoly? Briefly explain its features.
  b) What do you understand by Price discrimination? What are the favourable circumstances for price discrimination.

MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Tech(CS)

 Semester: IV

Course: BTCS Introduction To microprocessor

Assignment No: 1

Due date of submission: 12.03.2019

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Q1: (a) What is microprocessor architecture? Explain in detail?

(b) What are "addressing modes"? Explain in brief.

Q2: (a) Define the concept of "Instruction set" with the help of suitable example.

(b) Describe the Microprocessor evolution and types.

MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Tech(CS)

 Semester: IV

Course: BCA-222 Computer Graphics

Assignment No: 1

Due date of submission: 12.03.2019

Instructions:

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3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q1: (a) What are The Advantages of Interactive Graphics?

(b) What is Raster-Scan Display? Explain in brief.

Q2: (a) Define Southland- Cohen Algorithm with the help of suitable example.

(b) What is Midpoint Subdivision Algorithm? Explain in detail.

MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Tech(CS)

 Semester: IV

Course: BCA-121 DBMS

Assignment No: 1

Due date of submission: 12.03.2019

Instructions:

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2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q1 (a): What is DBMS and explain architecture of DBMS.

   (b):   Define database model in detail and describe type of data base.

Q2 (a): Explain the term SQL and type of command in SQL.

   (b): Define data type SQL?