



MONAD UNIVERSITY, HAPUR (UP)

Programme: Diploma(CS)

Semester: IV

Course: CCN

Assignment No: 2

Due date of submission: 22.04.2019

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): Define piggybacking?

(b): What is data link layer? And explain function of layer .

Q2 (a): Describe Transmission Mode? and explain any one example in detail.

(b): What do you understand by TCP/IP Model.



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Semester: IV

Course: BED

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Q.1) a) Briefly explain the management principles propounded by Henry Fayol.

b) Define various leadership qualities and importance of human relation and motivation.

Q.2) a) Discuss in detail about financial management and describe the functions/duties of finance department.

b) Define different types of ownerships mentioned below:

- Sole Trading
- Partnership
- Joint Stock
- Public Enterprise
- Co-operative



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Semester: IV

Course: DBMS

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Q1 (a): What is DBMS Architecture and explain DBMS schema.

(b): Define Relational Algebra in detail and describe type of command.

Q2 (a): Explain the term ACID with example.

(b): Define term generalization and explain difference between generalization and Aggregation?



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Course: DATA STRUCTURE

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Q1 (a): What is stack? Explain it with diagram and its operations.

(b): What is queue? Explain it with diagram

Q2 (a): Define pointer with example?

(b): What is function with example?



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Q 1 (a): Write short notes on:-

(i): Variable (ii) Keywords (iii) Constant (iv) Array (v) pointer (vi) For loop (vii) While loop (viii) do-while loop

(b): Explain about the inline function?

(c): Write a program to find the Fibonacci's series.

Q2 (a): What is polymorphism with example?

(b): What is virtual function? Explain with example?