

Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur
Directorate of Distance Education
PROFESSIONAL/TECHNICAL 1ST SEMESTER
MCA/3RD/MCA14/13-16: Data Base Management Systems
MODEL QUESTIONS (Full Marks -70)
ANSWER ALL FIVE QUESTIONS

01. What are the functions of a Database Administrator?
02. What are the advantages of a DBMS?

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PROFESSIONAL/TECHNICAL 1ST SEMESTER
MCA/3RD/MCA15/13-16: Computer Communication Network
MODEL QUESTIONS (Full Marks -70)
ANSWER ANY FIVE QUESTIONS

01. What are the two models of Network architecture?
02. What is bit stuffing and byte stuffing? What is the importance of the above? Explain with the help of example?

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PROFESSIONAL/TECHNICAL 1ST SEMESTER
MCA/3RD/MCA16/13-16: Object Oriented Analysis and Design
MODEL QUESTIONS (Full Marks -70)
ANSWER ANY FIVE QUESTIONS

1. Compare and contrast aggregation and generalization. What are different types of aggregation? Explain them by taking some example.
2. Explain the concept of generalization as extension of existing class as well as restriction on existing class by taking some example.

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PROFESSIONAL/TECHNICAL 1ST SEMESTER
MCA/3RD/MCA17/13-16: Computer Management Support System
MODEL QUESTIONS (Full Marks -70)
ANSWER ANY FIVE QUESTIONS

1. What is Geographic Information System (GIS) and explain its application in DSS.
2. What are DSS components? Explain it.

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PROFESSIONAL/TECHNICAL 1ST SEMESTER
MCA/3RD/MCA18/13-16: Statistical Computing
MODEL QUESTIONS (Full Marks -70)
ANSWER ANY FIVE QUESTIONS

1. What are the measure functions of statistics? Examine the use of statistical computing of the problems relating to management and technology.
2. What do you understand by frequency distribution? Explain how a frequency distribution is formed and presented.