M.C.A. First Semester (Third Year) (CGS)
15542 : Management Information System : 5 MCA 4

P. Pages : 2

Time : Three Hours

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Max. Marks : 80

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Notes : 1. Assume suitable data wherever necessary.
2. Illustrate your answer necessary with the help of neat sketches.
3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. a) What is management Information system? State and explain the role and importance of MIS.   7

b) Explain.   7
i) Organization structure.   ii) Strategic management.

OR

2. a) Explain matrix organization.   7

b) Why does the organization structure differ from company to company even though they are in same business and Industry.   7

3. a) What is information collection? Explain.   6

b) How Decision making is done in management Information system.   7

OR

4. a) What is information process? Explain.   7

b) Explain common factors responsible for failures of MIS.   6

5. a) State & Explain.   6
i) Expert system.
ii) Enterprise management system.

b) What is DSS? Explain the attributes and types of DSS.   7

OR

6. a) What is Behavioural model? Explain.   6

b) State and explain applications of MIS in service sector.   7

7. a) What is Data processing? Explain.   7

b) Explain TQM and types of TQM.   7

OR

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8.   a)   What is object oriented technology in DBMS? Explain.   7

     b)   Explain following types of object with example.   7
          a)   Active/Passive.   b)   Generic/Specific.
          c)   Shared/nonshared.   d)   Physical/conceptual.

9.   a)   What is Network topologies? State and explain its types.   7

     b)   What is ATM technology? Explain.   6

OR

10. a)   Define the term Business process. What are the basic elements of Business process.   7

     b)   Give the traditional and modern business performance measures.   6

11. a)   Draw the architecture of data ware house and explain each component.   7

     b)   Explain Intranet and extranet. State their features.   6

OR

12. a)   State and explain security in E-Business.   6

     b)   What is E-Payment system? Explain.   7

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