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**Question Paper Code : X 85171**

M.B.A. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2020  
Second Semester  
BA 5205 – INFORMATION MANAGEMENT  
(Regulations 2017)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

**(10×2=20 Marks)**

1. Distinguish between data and information.
2. What is technical feasibility ?
3. What is decision table ?
4. What is system flow chart ? Give a small sample system flow chart.
5. What is concurrency control ?
6. What is normalization ?
7. What is disaster management ?
8. Define intranet.
9. What is data mining ?
10. Define pervasive computing.

PART – B

**(5×13=65 Marks)**

11. a) Illustrate the steps of system life cycle method of application development.  
(OR)
- b) What is DSS ? What are the types of DSS ? Explain them in brief.



12. a) What is ER diagram ? Illustrate its application with an example.

(OR)

b) What is data flow diagram? Illustrate the development of data flow diagram with a suitable example.

13. a) What is data warehousing ? List and explain its elements.

(OR)

b) List and explain any 4 SQL commands of Oracle.

14. a) Define computer crime and explain its forms.

(OR)

b) List and explain different forms of user interfaces.

15. a) What is ERP ? Explain its modules.

(OR)

b) What is e-governance ? List and explain its types.

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PART – C

**(1×15=15 Marks)**

16. a) Define and give a sample data model for each of the following data models

i) Hierarchical data model (5)

ii) Network data model (5)

iii) Relational data model. (5)

(OR)

b) What is hierarchical database management systems ? Write down the advantages and disadvantages of hierarchical structure.