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Reg. No. :

Name :

First Semester M.Com. Degree Examination, February 2019
Paper – II : CO 212 : MANAGEMENT INFORMATION SYSTEM
(2014 Admission – 2017 Admission)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer **all** questions. **Each** question carries **2** marks.

1. Distinguish between data and information.
2. What are open and closed loops ?
3. Define 'entropy'.
4. What is GDSS ?
5. What do you mean by information filtering ?
6. What is 'Transaction Processing System' ?
7. What is data mining ?
8. Define data dictionary.
9. Distinguish between 'normative' and 'prescriptive' models in decision making.
10. What is 'Law of requisite variety' ? **(10×2=20 Marks)**

SECTION – B

Answer **any five** questions. **Each** question carries **5** marks.

11. Explain the concept of an integrated system.
12. State the objectives of MIS.



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13. What is information overload ? Discuss the important techniques of managing information overload.
14. Illustrate prototyping approach to system development.
15. Explain 'defensive avoidance' in decisional conflict.
16. Write a note on artificial intelligence. What are its merits and demerits ?
17. Explain different database models.
18. Write short notes on :
 - a) Public information system
 - b) Deterministic and probabilistic systems.

(5×5=25 Marks)

SECTION – C

Answer **any two** questions. **Each** question carries **15** marks.

19. Define MIS. Explain the main characteristics of information system.
20. Explain the phases of System Development Life Cycle.
21. What is DSS ? Explain its features and main components.
22. Write short notes on :
 - a) Decision making under psychological stress.
 - b) Data warehouse components.

(15×2=30 Marks)

