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**P.E.S. College of Engineering, Mandya - 571 401***(An Autonomous Institution affiliated to VTU, Belagavi)***Second Semester, M. Tech - Mechanical Engineering (MCIM)****Semester End Examination; June - 2017****Management Information Systems***Time: 3 hrs**Max. Marks: 100*

*Note: Answer FIVE full questions, selecting ONE full question from each unit.***UNIT - I**

1. Discuss the importance of MIS. Explain typical Management Information Systems. 20
2. Describe nature and characteristics of organizations. 20

UNIT - II

3. Describe classification of Information systems. 20
4. Explain impact of business on Information system. 20

UNIT - III

5. Discuss why use database approach? Write an example of database. 20
6. Describe database approach and database architecture. 20

UNIT - IV

7. Explain characteristics of DSS approach. Illustrate structure of a model management system. 20
8. Explain salient features of IFPS. 20

UNIT - V

9. Write three distinct definitions of Intelligence. Explain the traits of intelligent behavior. 20
10. With illustration, explain expert system architecture and discuss typical applications of expert systems. 20

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