

Code No: MC1334/R13

MCA III Semester Regular/ Supplementary Examinations, November-2016

**MANAGEMENT INFORMATION SYSTEMS****Time: 3 Hours****Max. Marks: 60**

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*Answer Any FIVE Questions*  
*All Questions Carry Equal Marks*

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| 1. a | What are the three levels of management activities existing in any organization?<br>Give examples.   | 6M  |
| b    | List and explain various components of Human Resource Information system   | 6M  |
| 2. a | Discuss various strategies for dealing with competitive force.   | 6M  |
| b    | What is electronic data interchange? How it is used in supply chain management?  | 6M  |
| 3.   | What is a Decision Support system? How is it different from Management Information System and Knowledge Management System?                     | 12M |
| 4.   | Discuss various steps in acquisition of hardware and software.   | 12M |
| 5. a | Describe Nolan's Four stage model of information systems planning.   | 6M  |
| b    | List and Explain various types of information resources available for the organization   | 6M  |
| 6. a | Compare and contrast product based MIS evaluation and Cost/Benefit-based evaluation.   | 6M  |
| b    | What is a change? How it can be incorporated in the organization?  | 6M  |
| 7.   | "Structural analysis is an important step and a vital tool for system analysis". Highlight its impact on the outcome of cost/benefit analysis. | 12M |
| 8.   | What are the steps involved in the system design and system implementation of a computer based information system?                             | 12M |

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