

**Code: 9F00401****MCA IV Semester Regular & Supplementary Examinations May 2018****MANAGEMENT INFORMATION SYSTEMS**

(For students admitted in 2012, 2013, 2014, 2015 &amp; 2016 only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 Define MIS. Explain how information systems impact organizations and business firms.
- 2 (a) What is the difference between "Data" and "Information"?  
(b) Write short notes on datamart.  
(c) How are the information needs and sources determined for a good system design?
- 3 (a) Explain about the project management of MIS detailed design.  
(b) Explain the task project planning and control for the detailed system design of MIS.
- 4 (a) How automation of operation does help the detailed MIS design? How is the degree of this automation determined?  
(b) Write short notes on detailed sub-system definition.
- 5 Explain in detail about implementation, evaluation and maintenance of this MIS.
- 6 (a) Briefly write about the security and ethical issues of information systems.  
(b) List the pitfalls in development of MIS.
- 7 (a) Explain the problems addressed by supply chain management systems.  
(b) Write short note on customer relationship management systems.
- 8 (a) With the help of a neat diagram, explain decision support system and its components.  
(b) What is global value chain? Why have they become prevalent in this digital age?

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