END TERM EXAMINATION

FIFTH SEMESTER [BBA] DECEMBER 2015-JANUARY-2016

Paper Code: BBA 307	**Subject: Management Information System**
Time : 3 Hours	**Maximum Marks :75**

Note: Attempt any five questions.

Q1. a) What are the components of information systems? Explain the each component. **(7)**

b) What do you mean by MIS architecture? Discuss different subsystems of management information system. **(8)**

Q2. a) Why an organization needs MIS and how decision characteristics are linked to different levels of Management? **(8)**

b). Explain the characteristics of an MIS and DSS. **(7)**

Q3. a) Briefly discuss system approach and MIS as a system. Also discuss its nature and scope in business organizations. **(7)**

b) "System implementation has different meaning, ranging from the conversion of a basic application to a complete replacement of the existing system". Justify this statement and explain all the steps required in system conversion. **(8)**

Q4. a) How do project/software development life cycle stages differ in waterfall and spiral methodologies? **(7)**

b) Justify the statement with example "there is no right and wrong decision for an organization, it should be rational decision" based on different types of rationality in decision –making. **(8)**

Q5. a) Comment on the quality of information. Discuss various characteristics of information. **(5)**

b) What is the need of data warehouse in an organization when different databases are available? Explain data warehouse architecture with the help of diagram and its relevance in MIS. **(10)**

Q6. a) Briefly explain the concepts; Database, Data Marts and Data Mining, with suitable example. **(10)**

b) Explain Centralized and Distributed Processing with example. **(5)**

Q7. a) "Cost-benefit analysis is important for information system planning"- Justify. What are the qualitative and quantitative aspects of cost and benefit analysis? **(10)**

b) How can ERP, SCM and CRM are useful in process integration? Explain with suitable example. **(5)**

Q8. Write short notes on **any three** of the following: **(3x5=15)**

   a) Transaction Processing System
   b) Decision Support System
   c) Use of multimedia in MIS
   d) Expert System

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