

# 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