# END TERM EXAMINATION

## FIFTH SEMESTER [B.COM(HONS.)] NOVEMBER-DECEMBER 2018

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| Paper Code: B.COM-307 | Subject: *Management Information Systems.* |
| Time: 3 Hours | Maximum Marks: 75 |

**Note: Attempt any five questions.**

Q1   (a) Discuss the importance of information quality for an organization.  **(7)**
     (b) Explain how information management can give a competitive advantage to a firm?  **(8)**

Q2   (a) Explain the relationship between information management and information technology.  **(5)**
     (b) Describe the phases of information system development life cycle. **(10)**

Q3   Differentiate between:  **(3x5=15)**
     (a) Strategic information and operational information
     (b) Structured decisions and unstructured decisions
     (c) Information and knowledge
     (d) Abstract system and physical system
     (e) Centralised and distributed processing

Q4   (a) What is structured systems analysis? Discuss the tools used in structured analysis.  **(10)**
     (b) Why has prototyping become a popular way to develop business applications? Explain.  **(5)**

Q5   (a) What are functional information systems? How are they related with each other?  **(7)**
     (b) Describe the components and characteristics of decision support systems.  **(8)**

Q6   (a) What are the components and advantages of executive information system?  **(10)**
     (b) Discuss the major areas where an expert system can be used in a business organisation.  **(5)**

Q7   (a) How is data warehouse beneficial for end users? Differentiate between data warehouse and database?  **(7)**
     (b) How the data mining can be used in banking sector?  **(5)**
     (c) What factors are critical in selection of Hardware and Software for appropriate MIS?  **(3)**

Q8   Write note on **any three** of the following:  **(5x3=15)**
     (a) Transaction Processing Systems
     (b) Cloud computing
     (c) Integration of organization systems
     (d) Critical success factors of MIS implementation

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