

# END TERM EXAMINATION

FIFTH SEMESTER [B.COM(HONS.)] NOVEMBER-DECEMBER 2017

Paper Code: BCOM-307

Subject: Management Information Systems

Time: 3 Hours

Maximum Marks: 75

Note: Attempt any five questions.

- Q1 How are information systems transforming business and why are they so essential for running and managing a business today? (15)
- Q2 Write short notes on **any three** of the following:- (5x3=15)  
(a) Transaction Processing Systems  
(b) Decision Support Systems  
(c) Executive Information Systems  
(d) Expert Systems
- Q3 You are the CIO of your company. You have just made a presentation to your CEO, proposing that the company implement a data warehouse. The CEO responds, "We already have several databases don't we? Why do we need a data warehouse?" Prepare to justify your proposal. (15)
- Q4 Compare and contrast the following:- (5x3=15)  
(a) SDLC, Prototyping and Spiral approach  
(b) Data Warehousing and Data Mining  
(c) Centralized and Distributed Processing
- Q5 Write a note on Cost-Benefit Analysis including both the quantitative and qualitative aspects. (15)
- Q6 What are the recent developments in the field of Information Systems? Discuss the multi-media approach to information processing. (15)
- Q7 Write short notes on the following:- (5x3=15)  
(a) Open and closed systems  
(b) Deterministic systems  
(c) Probabilistic systems

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