

SM-355

Total No. of Pages : 2

Seat No.	
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M.E. (Civil) (Construction & Management) (Semester - II)
Examination, May - 2017

**MANAGEMENT INFORMATION SYSTEMS FOR
CONSTRUCTION MANAGEMENT**

Sub. Code : 34326

Day and Date : Saturday, 20 - 05 - 2017

Total Marks : 100

Time : 10.00 a.m. to 1.00 p.m.

- Instructions :**
- 1) **Attempt any three questions from each section.**
 - 2) **Figures to the right indicate full marks.**
 - 3) **Make suitable assumptions if necessary and mention them clearly.**

SECTION - I

- Q1) a) Trace the evolution of MIS in construction field. [8]**
b) Suggest the position of MIS in construction organisation structure. [8]
- Q2) a) Discuss the Simon model of decision making. [8]**
b) Explain the role of information in decision making process. [8]
- Q3) a) What is the effect of office automation on business transaction in construction field? [8]**
b) What are the benefits of developing MIS based on software packages? [8]
- Q4) Write notes on any three of following: [18]**
- a) Components of MIS.
 - b) Traditional method of decision making.
 - c) Role of computer technology in MIS.
 - d) Systems theory in context of MIS.

P.T.O.

SECTION - II

- Q5) a)** Explain the role of DBMS in MIS. [8]
b) Suggest data collection methods suitable for construction organisation. [8]
- Q6) a)** Discuss practical difficulties a manager can face to implement MIS in materials department of construction organisation. [8]
b) What is the scope of MIS in service sector of construction field? [8]
- Q7) a)** What steps are required for proper maintenance of MIS in organisation? [8]
b) Identify the factors responsible for success of MIS in organisation. [8]
- Q8) Write notes on any three following: [18]**
- a) Components of DBMS.
 - b) Online information systems.
 - c) MIS support to financial functions.
 - d) Strategies for MIS implementation.