

Seat No.	
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Total No. of Pages : 2

**M.E. (Civil) (Construction Management) (Part - I)**  
**(Semester - II) Examination, April - 2016**

**MANAGEMENT INFORMATION SYSTEM FOR**  
**CONSTRUCTION MANAGEMENT**

**Sub. Code : 34326**

**Day and Date : Saturday, 30 - 04 - 2016** **Total Marks : 100**

**Time : 10.30 a.m. to 01.30 p.m.**

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

**SECTION - I**

- Q1)** a) Discuss the evolution of MIS in construction industry. [8]  
b) In which areas of construction sector, MIS can provide highest support? Justify your answer. [8]
- Q2)** a) Explain the process of decision making with reference to MIS. [8]  
b) Differentiate between decision support system and decision making system. Should the MIS aim at decision making system? [8]
- Q3)** a) What do you understand by office automation? Explain the role of MIS in office automation. [8]  
b) Explain which capabilities of computers are most important in implementing MIS for a construction organisation. [8]
- Q4)** Write notes on any three of following : [3 × 6 = 18]  
a) Role of MIS in modern construction industry.  
b) Design of organisation structure for MIS.  
c) Traditional method of decision making and its limitations.  
d) Internet in MIS.

**P.T.O.**

SECTION - II

- Q5) a) Distinguish between data and information. Also state from which sources you can collect data. [8]  
 b) Explain the information technology infrastructure that is required for DBMS. [8]
- Q6) a) List the major functions of construction organisation and explain the benefits of using MIS for these functions. [8]  
 b) Discuss the distinguishing features of MIS in service sector. [8]
- Q7) a) Explain the challenges of using MIS in construction industry. [8]  
 b) What measures are required to ensure user participation in MIS implementation for an organisation? [8]
- Q8) Write notes on any three of following : [3 × 6 = 18]  
 a) Components of DBMS.  
 b) Database and Databank.  
 c) MIS for competitive advantage.  
 d) Reasons for failure of MIS in organisation.

