

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)

CLASS: MBA  
BRANCH: MBA

SEMESTER : I  
SESSION : MO/19

SUBJECT: MT406 INFORMATION TECHNOLOGY MGT

TIME: 3.00Hrs.

FULL MARKS: 50

**INSTRUCTIONS:**

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Before attempting the question paper, be sure that you have got the correct question paper.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) Explain the steps to develop management information system. [5]  
Q.1(b) Define different types of MIS? Define transaction processing system. [5]
- Q.2(a) Describe the characteristics of E-Commerce. Define trade cycle. [5]  
Q.2(b) "EDI is 90% business and 10% technology" Justify. [5]
- Q.3(a) Describe the basic architecture of data base management system. [5]  
Q.3(b) Define data warehouse and differentiate OLTP and OLAP. [5]
- Q.4(a) Describe the data base creation and data access method in data management. [5]  
Q.4(b) Describe the social dynamics of the Internet. [5]
- Q.5(a) Explain the challenges of managing the information technology functions. [5]  
Q.5(b) Distinguish between centralization vs decentralization IT environment. [5]

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