

Code No: NR-33-MCA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MCA-III Semester Regular Examinations, February 2010

MANAGEMENT INFORMATION SYSTEMS

Time: 3hours

Max.Marks:60

Answer any Five questions

All questions carry equal marks

- - -

- 1.a) Define MIS? Discuss how network revolution helps speed up business operations?
b) Discuss the role of Information system in management?
- 2.a) Explain TPS, DSS and strategic information systems with examples?
b) Explain the need for integration of different functional departments of an organization? What are the salient features of SAP?
- 3.a) Discuss the need for integration of business strategy with IS and IT strategy of an enterprise.
b) How a bank customer's trust, security and privacy of their data is ensured? What precautions are taken?
- 4.a) What are the approaches to manage data backups? How secure they are?
b) Explain the difference between a mainframe and a supercomputer in terms of their hardware, software and applications.
- 5.a) How do you integrate knowledge management with IR?
b) What are intelligent agents? Give examples.
- 6.a) Explain the methodology for requirement analysis to ensure customer satisfaction.
b) Explain different types of prototypes?
- 7.a) What are ever changing organizations? Explain the steps in management of change.
b) How do you ensure system quality?
- 8.a) How do you maintain global information system?
b) What are the technical issues available to strengthen value of international information system?