

PAPER – V – MANAGEMENT INFORMATION SYSTEMS

UNIT – I

Introduction to Information Systems: Why study Information System – Why Business need Information Technology – Fundamentals of Information Systems – Overview of Information Systems.

UNIT –II

Solving Business Problems with Information Systems : System Approach to Problem Solving – Developing Information System Solution – Database Management : Managing Data Resources – Technical foundations of data base Management.

UNIT –III

Information Systems for Strategic Advantage – Fundamentals of Strategic Advantage – Strategic Applications and Issues in IT; Managing IT: Enterprise and Global Management.

UNIT – IV

Business applications of Information Technology: The Internet and Electronic Commerce – Fundamentals of Electronic Commerce – Information System for Business Operations : Business Information System – Transaction Processing Systems.

UNIT –V

Information Systems for Managerial Decision Support : Decision support Systems – Artificial Intelligence technology in Business – Managing IT – Planning for Business change with IT – Implementing Business change with IT – Security & Control Issues in I/S – Ethical and societal challenges of Information Technology.

Text Book:

“Management Information Systems”, James A.O’Brien, Fourth Edition, Galgotia Publications, 1999.

Reference Book:

“Management Information Systems”, Gordon B.Davis Margrethe H.Olson, McGraw Hill, 3rd Reprint 2000.