PAPER VII : MANAGEMENT INFORMATION SYSTEM AND COMPUTER INFORMATION TECHNOLOGY

UNIT 1 : The nature of management Information systems:

The management processes – basic Information needs of organisation – Management information systems to facility management planning and control – Management information systems designed to suit the organisational objectives and structures.

UNIT 2: The systems approach – management by systems-use of systems approach for planning and control-creative thinking – problem solving; systems analysis and flow charting analysis of a management information system and implementation.

UNIT 3: Electronic data processing and computers; Basic data processing for centralised data processing – EDP equipments – factors determining computer feasibility – elements of a computer system, computers hardware and peripheral processing device – software development – basics of FOXPRO – creation and manipulations of data bases-sorting and indexing –label and report creation.

UNIT 4: Use of computers in management systems: Management use of the computer information categories data base concepts, routine processing and information retrieval systems – corporate planning – forecasting tactical planning – control of financial marketing and operating function – an integrated management information system.

UNIT 5: Important Areas of MIS Applicable to co-operatives.

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5. R.O. Boyce, – Integrated managerial controls. Longmans 1967.

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