

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

B.C.A. Semester – V

BCA-504(Elective-III) : Management Information System

Teaching Scheme (per week)		Teaching Scheme (per semester)		Examination Scheme					
				INT		EXT		TOTAL	
Th. (hours)	Pr. (hours)	Total Hours	Credit	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)
4	--	40	4	30	--	70	--	100	--

Unit – I

[18 MARKS]

Introduction to MIS, Information, Data & Communication

What is MIS? General System Concept : Techniques & Applications of an MIS, IT & MIS, Concepts about data information and communication, Classification & Characteristics of information, Communication System, Communication Method, Information in an Organization

Unit-2

[17 MARKS]

MIS – Planning & Time Mgt and fundamental Behavior

Planning & Time Mgt

Planning & planning terms, Objectives, Problems, Types & Sources of planning information, **System concepts** - Structure, element, objectives & Types.

Fundamental Behavior: Working with people, Models of organization behavior, Social system & Organization Culture.

Unit – 3

[18 MARKS]

Aspects of organization behavior

Individual behavior, formal & Informal relation, Job Satisfaction, Change – Its Resistance & Mgt.

Unit – 4

[17 MARKS]

Elements of Control.

Concepts of Controlling mgt, Control of Cycle, Different Feedback Loops, Principles of controlling, Multiple control factors, Scope of mgt.Control, Total quality control & mgt.

TEXT BOOKS:

1. **Lucey t.** : Management Information System , BPB Publications
2. **Agarwal R.D** : Organization and Management , Tata McGraw -Hill publishing Company Ltd
3. **Mancckshkumar** : Business Information Systems, Vikas Publishing House Pvt.Ltd..

Question Paper Scheme:

University Examination Duration: 3 Hours

Q-1 – Unit -1 (18 Marks)

- I. Objective / Short Questions
- J. Descriptive / Long Questions

Q-2 – Unit -2 (17 Marks)

- I. Objective / Short Questions
- J. Descriptive / Long Questions

Q-3– Unit -3 (18 Marks)

- I. Objective / Short Questions
- J. Descriptive / Long Questions

Q-4 – Unit -4 (17 Marks)

- I. Objective / Short Questions
- J. Descriptive / Long Questions

Note: All Objective/ Short Questions are compulsory, no option will be given.