



Guru Jambheshwar University of Science & Technology

BBA - 207 System Analysis And Designs

Total Marks : 100

External : 70

Time : 3 Hour

Internal : 30

OBJECTIVES : The objective of this course is to provide adequate understanding of systems concept, system analysis and systems design which would help them in having efficient information system for management.

COURSE CONTENTS

System Concepts-System and the Systems Analyst-Business as a System-Information Systems-The role of System Analyst-Systems development Life Cycle-Structured Methodologies.

Systems Study Objectives-Requirement Analysis-Fact finding Techniques-Recording Structured Analysis-Data Flow Analysis-Tools-Diagramming-Data Dictionary-Application Prototyping-Processing Requirements-User Systems Specifications.

Physical System Design-File Design-Data Base Design.

Input and Output Design-Procedures Design-Security Considerations-Forms Design-Dialogue Design-Code Design-User Procedures Design.

Planning for implementation-Education and Training-System Testing-Change over-Maintenance and Review.

Note : Maximum Marks:-100

(**70% Marks** will be awarded by the University & **30% Marks** will be awarded by Institute)

SUGGESTED READINGS :

1. James A.Senn : Analysis and design of information systems.
2. Kroeber, Donald W. and Warton, Hugh J. : Computer Based Information systems.