

AMR-21 INDUSTRIAL MANAGEMENT

UNIT-1 INTRODUCTION

- 1.1 Introduction to Industrial management,
- 1.2 Brief history of industries in India,
- 1.3 Brief definition of management, organization and administration.
- 1.4 Characteristics of management,
- 1.5 Principle of management,
- 1.6 Function of management like, planning, organization, direction, co-ordination etc.

UNIT-2 LEVEL OF MANAGEMENT

- 2.1 Level of management, skills of management, inter relation between skills and levels of management, scientific management,
- 2.2 Introduction to Schools of Management thoughts, introduction to organization,
- 2.3 Study of basic type of organization for ex. Line and staff organization, project organization, metrics organization,
- 2.4 Informal organization,
- 2.5 Introduction to industrial Psychology,
- 2.6 Motivation theory and study of Maxlow, Need, Hierarchy Theory, Planned Location, Planned Layout.
- 2.7 Study of different forms of layout like line layout, process layout, product layout, combinational layout, sixth position layout etc.

UNIT-3 OBJECTIVE

- 3.1 Objective of planned layout, introduction to material management, scope of material management, study of inventory control method,
- 3.2 Introduction to different types of inventory control techniques,
- 3.3 Introduction to work study, motion study etc., introduction to conflict management.

References Books:

1. Khanna O.P. : Industrial Engineering
2. T.R. Banga : Industrial Engineering and Management
3. Mahajan : Industrial and Process Management