

AMBE27 INDUSTRIAL MANAGEMENT

UNIT-1 INTRODUCTION TO INDUSTRIAL MANAGEMENT

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

UNIT-2 LEVEL OF MANAGEMENT

- 2.1 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, Informal organization,
- 2.4 Introduction to industrial Psychology,
- 2.5 Motivation theory and study of Maxlow,
- 2.6 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 OF PLANNED LAYOUT

- 3.1 Introduction to material management,
- 3.2 Scope of material management,
- 3.3 Study of inventory control method,
- 3.4 Introduction to different types of inventory control techniques,
- 3.5 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