

2.12 30307 MINE MANAGEMENT AND ENTREPRENEUR

UNIT-1 MINE MANAGEMENT

Role of mining Industry in country's economic development, ownerships of Industries, Management, organization, in the context of mining Industry.

UNIT-2 ENTREPRENEURSHIP

Motivating factors, Risks and Rewards, requirements self-employment schemes, products selection. Site solution, plant layout, setting of a mine, Market survey. Feasibility report, Man Power requirement, techno-economic and cost factors.

UNIT-3 WORK STUDY

Work study, principle of work study, scope and necessity of work study, Method study, advantages of Method study, time study, and principle of time study

UNIT-4 INDUSTRIAL DISPUTE ACT-1947

Industrial Dispute act-1947, causes for Industrial Dispute adverse effects for Industrial Dispute various provisions of ID act works committee, conciliation officer, Bord of conciliation court of enquiry, industrial tribunal, voluntary organization, strike and lockout.

UNIT-5 TOTAL QUALITY AND MANAGEMENT

Concepts of Quality, discussed by B crossly, W.Edward, Demming, Joseph M. Jura, Kooru, Ishikaura, and Genichi Tagchi, Shigco shingo-Definition of terms used in quality system like Quality policy, and Quality Management, Quality system Quality control, Quality assurance. Know the necessity of ISO-90000, various outstanding features of ISO-9000, drawbacks of ISO9000.

UNIT-6 RECRUITMENTS AND TRAINING

Recruitment and training, Methods of recruitment - Essential Quality of person different category training as per VTC Rules - Training programmes

Reference Books:

1. Mine Management, Legislation and Ground safety: S.Ghattak.
2. Industrial Management: Jain and Bhanu
3. Mines act 1952
4. Mines rules 1955
5. CMR/MMR 1957 / 61
6. Encyclopaedia of Mining Laws