Written by Administrator

Wednesday, 04 November 2009 07:50 -
Subject Code
06ME81
IA Marks
25
No. of Lecture Hrs./ Week
04
Exam Hours
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03
Total No. of Lecture Hrs.
52
Exam Marks
100
Part - A

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Unit - 1

Introduction: Historical perspective, contribution of Taylor, Henry Fayol, Gilbert, Charles Babbage, Henry Gantt to the evolution of management science in the Indian context. Ownership of Industries Proprietorship, partnership, joint stock companies, public and private undertakings, co-operative organizations

6 Hours

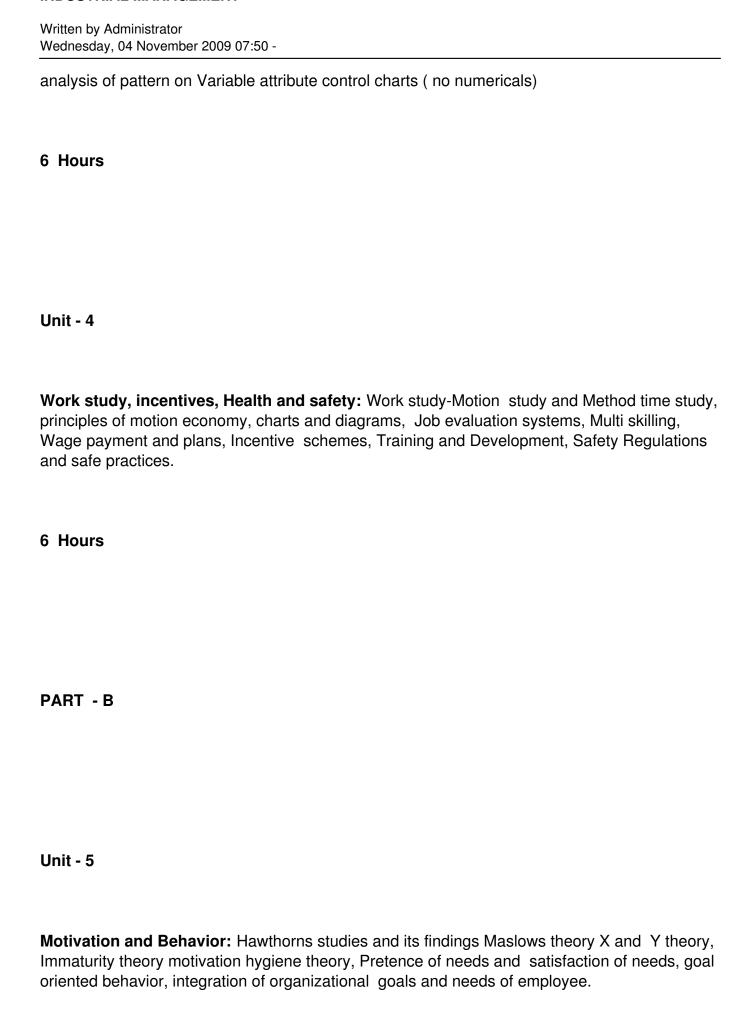
Unit - 2

Quality philosophy: The Meaning of Quality and Quality Improvement; Brief History of Quality Methodology; Statistical Methods for Quality Control and Improvement; Total Quality Management (quality philosophy, links between quality and productivity, quality costs legal aspects of quality implementing quality improvement). Definitions and aims of standardizations, techniques for standardization (Statistical Principles, Codification system, variety control and value Engineering).

8 Hours

Unit - 3

Statistical Process Control: Chance and assignable causes, Statistical Basis of the Control Charts -basic principles, choices of control limits, significance of control limits, control limits,



7 Hours

Written by Administrator Wednesday, 04 November 2009 07:50 -6 Hours Unit - 6 Management and Behavioral Approach: Contribution of Elton Mayo and Skinner to behavior sciences. Skills of a manager at various levels in an organization and inter-related systems, understanding past behavior, predicting future behavior, directing, changing and controlling behavior. 6 Hours Unit - 7 Process Management: Definition of process management. Major process decisions-process choice, vertical integration, resource flexibility, customer involvement, capital intensity, relationships between decisions, service operation, economics of scoop and gaining focus. Designing process-process rearranging and process improvement

REFERENCE BOOKS:

1.

Written by Administrator Wednesday, 04 November 2009 07:50 -Unit - 8 Management of Technology: Meaning and role of technology-primary areas of technology management, management of technology and its role in improving business performance. Creating and applying technology-R and D stages and technology fusion. Technology strategy. Implementation guidelines. 7 Hours **TEXT BOOKS:** 1. Principles of Management, Koontz O Donnel,"Mc.Graw Hill Intl.Book Co. 2. Statistical Quality Control: E.L. Grant and R.S. Leavenworth, 7th edition, McGraw-Hill publisher

Edition.

Essentials of management, Koontz Weirich, TATA McGraw Hill Intl. Book Co., 7th

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2. N	<i>l</i> lanagement of (Organizational	Behaviour	, Herse	y Pau	I and	Kenneth	H," Ph	HI.
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- 3. **Operations management-strategy and analysis,**Lee J.Krajewski and Larry P. Ritzman, Fifth Edition Addison-Wiley.
- 4. **Organizational Behaviour,** Stephen P Robbins, 9th Edition, Pearson Education Publications, ISBN-81-7808-561-5 2002