

Operations Management – I

Tentative Coverage:

1. Production and Operations function & evolution of POM
2. Framework for managing operations & POM'S relations to other management functions of an organization
3. Introduction to SQC, Defining Quality
4. Control Charts and their applications
5. work measurement, Method & Time Study
6. Inventory Management – Basic EOQ model
7. EBQ & Quantity discount models
8. ABC Classification of Materials
9. Material Resources Planning, MRP Calculation & Introduction to MRP II
10. Introduction to Project Management
11. Network analysis for Projects

Suggestive Text Books:

1. Operations management: Theory and practices, 2nd ed. /by Mahadevan. - New Delhi: Pearson, 2010.
2. Fundamentals of production planning and control/by Chapman. - New Delhi: Pearson, 2010.
3. Production and operations management: Concepts, Models and Behavior 5th ed. /by Adam, E E Jr. & Ebert, Ronald J. - New Delhi: PHI, 2010.
4. Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.
5. Operations management 9th ed. /by Heizer, J & Barry Render. - New Delhi: Pearson, 2010.
6. Production and operations management /by Nair. - New Delhi: TMH; 2010.
7. Production and operations management /by Saxena. - New Delhi: TMH, 2010.

8. Operations management /by Waters, Donald. - New Delhi: Viva, 2010.
9. Production and operations management /by Schroeder. - New Delhi: TMH; 2010.
10. Production and operations management /by Morton, Thomas E. - New Delhi: Vikas Pub. House, 2008.
11. Production and operations management, 4th ed. /by Chary, S N. - New Delhi: TMH, 2010.
12. Production & operations management: Text & Cases /by Kachru, Upendra.- New Delhi: Excel books, 2006
13. Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.
14. Production and operations management /by Starr, Martin K. - New Delhi: Biztantra, 2010.
15. Production and operations management, 6th ed. /by Muhlemann. - New Delhi: Pearson, 2010.
16. Operations management, 4th ed. /by Russell, RS & Taylor, BW. –New Delhi: PHI, 2010.
17. Modern production /operation management /by Buffa, Elwood S & Sarin, RK.- Singapore: John Willy, 1998.
18. Operations management, 9th ed. /by Krajewski, Lee J and Ritzman, Larry P. – Prentice Hall, 2009.
19. Operations management and productivity techniques /by Mukherjee & Kachwala.- New Delhi: PHI, 2010.
20. Operations management, 8th ed. /by Krajewski. - New Delhi: Pearson, 2010.
21. Manager’s guide to operations management /By Kamauff, John. - McGraw Hill, 2009.
22. Essentials of operations management /by Young, Scott T. - Sage Publication, 2009.

23. Operations management for MB's 4th ed. /by Meredith, Jack R. - Wiley, 2009.
24. Cases in operations management: Building customers value through world class operations /by Klassen, Robert D. - Sage Publications, 2005.
25. Operation and operations management /by Khanna. - New Delhi: PHI, 2010.
26. Strategic operations management, 5th ed. /by Brown, Steve. - Butterworth-Heinemann, 2005.
27. Operations management: An integrated approach /by Samson, Danny & Singh, Prakash, J.- Cambridge University Press, 2003.