

Quantitative Techniques – I

Topics to be covered:

- ⌚ Charts and Graphs & Measures of Central Tendencies for Grouped and Ungrouped Mean, Median and.
- ⌚ Measures of Variability and Shape
- ⌚ Probability Theory & Application
- ⌚ Probability Distribution & Uses (Discrete & Continuous)
- ⌚ Sampling Techniques & Sample surveys
- ⌚ Estimation & Testing Of Hypotheses
- ⌚ Analyzing Bi-Variate Data & Analysis of variance
- ⌚ Correlation & Regression Analysis
- ⌚ Multiple Regression Analysis & Model Building in Regression analysis
- ⌚ Time Series Analysis & Developing Forecasting Models
- ⌚ Non Parametric Analysis
- ⌚ Decision Analysis

List of suggestive Books:

1. Models for social networks with statistical applications /by Bandyopadhyay, Suraj. - New Delhi: Sage, 2011.
2. Quantitative techniques in management 4th ed. /by Vohra, N D. – New Delhi: TMH, 2010.
3. Quantitative analysis for management, 10th ed. /by Render, Barry. - New Delhi: Pearson, 2010.
4. Quantitative techniques: Theory and problems /by Tulsian, PC. - New Delhi: Pearson, 2010.
5. Quantitative methods for business and economics /by Mouhammed. - New Delhi: PHI, 2010.
6. Quantitative techniques for decision making, 4th ed. /by Gupta, MP & Khanna,RB. – New Delhi; PHI, 2011.

7. Quantitative techniques for managerial decisions /by Sharma, J K. - New Delhi: Macmillan, 2010.
8. Quantitative methods in management: Problems & solutions/by Selvaraj, R. - New Delhi: Excel, 2008.
9. Quantitative techniques for managerial decisions /by Khanna. - New Delhi: PHI, 2010.
10. Quantitative techniques, 3rd ed. /by Kothari, C.R. - New Delhi: Vikas Pub., 2009.
11. Quantitative techniques /by Srivastava, S.C. - New Delhi: Anmol Publication, 2009.
12. Quantitative techniques for managerial decisions, 2nd ed. /by Srivastava, UK, Shenoy, GV &
13. Sharma, S C. - New Delhi: New Age International, 2010.
14. Quantitative techniques for management /by Jaisankary, S. - New Delhi: Excel Books, 2005.
15. Quantities analysis for management, 9th ed. /by Render, Barry. - Dorling Kindersley, 2008.
16. Quantitative methods: short course /by Curwin, J and Slater, R.- Thomson Learning, 2007
17. Quantitative methods for business, 4th ed. /by Waters, Donald.- Prentice-Hall, 2008
18. Quantitative techniques for competition and antitrust analysis /by Davis, Peter J and Garces, Eliana.- Princeton University Press, 2010
19. Textbook of quantitative techniques /by Bali, N P.- New Delhi: Laxmi Pub., 2008
20. Quantitative techniques for planning & decision making /by Agarwal, N P & Agarwal, Sonia.- RBSA, 2009.

21. Quantitative techniques in business, 3rd ed. /by Rao, Aditham B. - Mumbai: Jaico Pub. House, 2005
22. Propensity score analysis: statistical methods and applications /by Guo, Shenyang. – Delhi: Sage, 2010.
23. Quantitative techniques for decision making, 2nd ed. /By Sharma, A. - Bombay: Himalaya, 2009.
24. Quantitative techniques, 6th ed. /by Terence Lucey & Terry, Lucey. – Thomson 2005,
25. Quantitative methods for business: the A-Z of QM /by John Buglear. – Butterworth: Heinemann, 2004.
26. Quantitative methods for economists /by Veerachamy R. – New Delhi: New Age International, 2008.
27. Quantitative methods for decision makers, 5th ed. /by Mik Wisniewski. - Prentice Hall, 2009.
28. Best practices in quantitative methods /by Jason W. Osborne. - Sage Publications, 2008
29. Quantitative methods for business & economics, 2nd ed. /by Glyn Burton, George Carrol & Stuart Wall. - Financial Times/Prentice Hall, 2002