

This book contains study of several types of inventory management policies like customer returns, up-stream full and partial trade credits, down-stream full and partial trade credits, constant deterioration rate, maximum fixed lifetime of the product, two-parameter Weibull distribution as a deterioration rate, preservation technology investment, quadratic demand, price-sensitive quadratic demand, credit limit sensitive quadratic demand, price and credit dependent quadratic demand, price and credit dependent trapezoidal demand, supply chain management, imperfect manufacturing system, centralization vs. decentralization approach, dynamic production rate and production time-dependent selling price, inflationary environment with time value of money, optimal storage time and storage temperature for chilled food, etc. The proposed inventory models deal with many real-life business-like fashion goods, electronic gadgets, and medicines during epidemics. This book is useful to research scholars, academicians, and students.

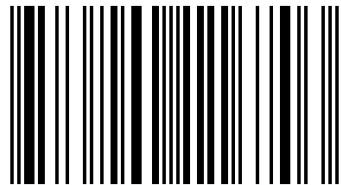


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Inventory Policies for Deteriorating Items under Different Demands



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