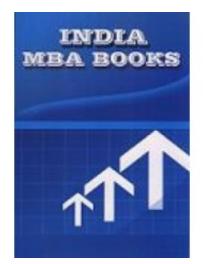
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Transshipment Models. Assignment Models (Minimizing and Maximizing Cases) – Balanced and Unbalanced Cases. Solution by Hungarian and Branch and Bound Algorithms. Travelling Salesman problem. Crew Assignment Models.

UNIT III INTEGER LINEAR PROGRAMMING AND GAME THEORY - Solution to pure

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UNIT IV INVENTORY MODELS, SIMULATION AND DECISION THEORY - Inventory

Models – EOQ and EBQ Models (With and without shortages), Quantity Discount Models. Decision making under risk – Decision trees – Decision making under uncertainty. Application of simulation techniques for decision making.

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