Chapter. 3 La Process capacity La To match supply with demand bue need to determine bottlenecks Lo Approach - Find Assess the path of the product betalleriote Flow Diagrecem plansume powait time. Diff resource Gracess
based acti - and fime

IN - D-15-15-4-5 Out
backern

Localceum * Constact Order 3192 to while, processing Plittles law := Flow rate x Aug time. capacity
Aug Snv = Flow rate x Aug time. capacity
Jord = 2doz
Sin process

22 0 3 0210doz Process Capacity = Min ER1, R2, R3 - Rn) oz 10doz Flow rate = Min & Input, demand, Process capacitys
Locusient , Secsonal Inventory, -> Process should be demand-constrained with applimal demand levely will tour of nortaubouters ** => Time to produce certain order. Ly Nr 1 (Process Fraction + Didn't start from 300) Bupply of (x-1) x 1

Constrained (X-1/x1

Flow sate helps to determine Utilization of a 1) If demand & to # Produced process. # Total Capacity There can a constrained be other (flow-rate i < flow-rate mass) inspection, breakdown, maintainence etc related p Sub - resources issues - Indian * Utilization of sul-processes gets affected Clowered - because of bottleneck resource Is will never allow at full capacity sorder sige * FIOW UNIT->* Product Mix Diff Processing & Application he Lo Long application short application Processing time -> capacity 100038 should be demand ** Introduction to Que - Priority theory produce doctory order.