

SET	TYPE	MARKS	QUESTION	CO	PI	Bloom's Level	Accessible For	ANSWER-ONE	ANSWER-ONE-STATUS	ANSWER-TWO	ANSWER-TWO-STATUS	ANSWER-THREE	ANSWER-THREE-STATUS	ANSWER-FOUR	ANSWER-FOUR-STATUS
A	SINGLE-CORRECT	1	The minimum stock level is calculated as	CO1		Apply	My Institute	Reorder level (Normal consumption x Normal delivery time)	Correct	Reorder level + (Normal consumption x Normal delivery time)	Incorrect	(Reorder level + Normal consumption) x Normal delivery time	Incorrect	(Reorder level + Normal consumption) / Normal delivery time	Incorrect
A	SINGLE-CORRECT	1	The time period between placing an order its receipt in stock is known as	CO1		Understand	My Institute	Lead time	Correct	Carrying time	Incorrect	Shortage time	Incorrect	Over time	Incorrect
A	SINGLE-CORRECT	1	Which of the following is true for Inventory control?	CO1		Understand	My Institute	Economic order quantity has minimum total cost per order	Incorrect	Inventory carrying costs increases with quantity per order	Incorrect	Ordering cost decreases with lo size	Incorrect	All of the above	Correct
A	SINGLE-CORRECT	1	Activities related to coordinating, controlling and planning activities of flow of inventory are classified as	CO1		Apply	My Institute	decisional management	Correct	throughput management	Incorrect	inventory management	Incorrect	manufacturing management	Incorrect
A	SINGLE-CORRECT	1	Re-ordering level is calculated as	CO1		Apply	My Institute	Maximum consumption rate x Maximum re-order period	Correct	Minimum consumption rate x Minimum re-order period	Incorrect	Maximum consumption rate x Minimum re-order period	Incorrect	Minimum consumption rate x Maximum re-order period	Incorrect
A	SINGLE-CORRECT	1	Which of the following functions mentioned below of production planning and control are associated with the timetable of activities?	CO1		Understand	My Institute	Scheduling	Correct	Dispatching	Incorrect	Expediting	Incorrect	Routing	Incorrect
A	MULTIPLE-CORRECT	1	The main objective of the production planning and control is	CO1		Understand	My Institute	Timely delivery of goods and services	Correct	Improving customer satisfaction	Correct	Coordinating with multiple departments	Correct	to ensure that the production process is on track	Correct
A	SINGLE-CORRECT	1	The right sequence of operation in the product planning and control processes is	CO1		Apply	My Institute	Routing Scheduling Follow up Dispatching	Incorrect	Scheduling Follow up Dispatching Routing	Incorrect	Routing Scheduling Dispatching Follow up	Correct	Dispatching Routing Scheduling Follow up	Incorrect
A	SINGLE-CORRECT	1	The process of negotiating with production orders to begin the operation nether the production planning and control begins with A	CO1		Understand	My Institute	Dispatching	Incorrect	Routing	Correct	Expediting	Incorrect	Estimating	Incorrect
A	SINGLE-CORRECT	1	Inventory quality and control are involved in which of the mentioned below phases production planning and control	CO1		Understand	My Institute	Pre-planning stage	Incorrect	Monitoring stage	Correct	Planning stage	Incorrect	Action stage	Incorrect
A	SINGLE-CORRECT	1	Which of the following in the below-mentioned list is not a primary function of statistical process control	CO1		Apply	My Institute	To establish authority limits	Incorrect	To detect precise cause variations	Incorrect	To identify description limits	Correct	To choose when a function is not in control	Incorrect
A	SINGLE-CORRECT	1	Among the following, what is the probability of an outcome operating skillfulness within an evaluated time frame?	CO1		Understand	My Institute	Reliability	Correct	Durability	Incorrect	Serviceability	Incorrect	Performance	Incorrect
A	SINGLE-CORRECT	1	Which of the following techniques mentioned below are used for forecasting?	CO1		Understand	My Institute	PERT/CPM	Incorrect	Exponential Smoothing	Correct	Gantt chart	Incorrect	Control Chart	Incorrect
A	SINGLE-CORRECT	1	Gantt charts are used for	CO1		Apply	My Institute	Forecasting Sales	Incorrect	Production Schedule	Correct	Routing and Scheduling	Incorrect	Linear Programming	Incorrect

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A	SINGLE-CORRECT	1	Work-study is concerned with	CO1		Understand	My Institute	Improving the present method and finding a common time	Correct	Motivation of workers	Incorrect	Study of work for better output	Incorrect	Improving production capabilities	Incorrect
A	SINGLE-CORRECT	1	Which layout in the mentioned below list is suitable for the multi-product company bringing out batch manufacture?	CO1		Understand	My Institute	Product Lay out	Incorrect	Process Lay out	Correct	Point Lay Out	Incorrect	Both A & B	Incorrect
A	SINGLE-CORRECT	1	Which is not a simple forecasting method among the following mentioned below?	CO1		Apply	My Institute	Econometric	Incorrect	Linear Regression	Incorrect	Smoothing	Correct	Multiple Regression	Incorrect
A	SINGLE-CORRECT	1	Which among the following mentioned below is not a skillfulness of inventory control?	CO1		Apply	My Institute	FTMN	Correct	FSN	Incorrect	GOLF	Incorrect	ABC	Incorrect
A	SINGLE-CORRECT	1	Regulated the manufacturing to ensure a peaceful flow of material is an objective of	CO1		Understand	My Institute	Production planning	Incorrect	Production control	Correct	Production audit	Incorrect	Production scheduling	Incorrect
A	SINGLE-CORRECT	1	Production Planning and Control function is crucial for ensuring efficiency and cost savings in	CO1		Apply	My Institute	Planning	Incorrect	Production	Correct	Promotion	Incorrect	Control	Correct
A	SINGLE-CORRECT	1	Aggregate planning is concerned with determining the quantity and timing of production in the	CO2		Understand	My Institute	next term	Incorrect	Intermediate term	Correct	Long term	Incorrect	Short term	Incorrect
A	SINGLE-CORRECT	1	Which statement is characteristic of a mixed strategy for aggregate planning?	CO2		Understand	My Institute	Mixed plans seek a minimum cost via a combination of eight planning options.	Correct	Mixed plans typically yield a worse strategy than a pure plan.	Incorrect	Mixed plans are less complex to develop than a chase plan.	Incorrect	Mixed plans are less complex to develop than a level plan.	Incorrect
A	SINGLE-CORRECT	1	The transportation method of aggregate planning requires that	CO2		Apply	My Institute	beginning inventory be zero	Incorrect	ending inventory be zero	Incorrect	cost factors be linear and positive.	Correct	the number of rows be greater than the number of columns.	Incorrect
A	SINGLE-CORRECT	1	Which aggregate planning technique is a trial and error approach that permits many solutions?	CO2		Apply	My Institute	Bowman's management coefficients model	Correct	graphical and charting methods	Incorrect	the linear decision rule	Incorrect	the transportation method of linear programming	Incorrect
A	SINGLE-CORRECT	1	Yield management is of interest in organizations having the characteristic of	CO2		Understand	My Institute	demand can be segmented.	Incorrect	Low fixed costs	Correct	Stable demand	Incorrect	high variable cost	Incorrect
A	SINGLE-CORRECT	1	Which of the following is NOT a demand option of aggregate planning?	CO2		Understand	My Institute	counterseasonal product and service mixing	Incorrect	influencing demand	Incorrect	using part-time workers	Correct	back ordering during high-demand periods	Incorrect
A	SINGLE-CORRECT	1	Which of the following is NOT a capacity option of aggregate planning?	CO2		Understand	My Institute	subcontracting	Incorrect	changing inventory levels	Correct	varying production rates through overtime or idle time	Incorrect	back ordering during high-demand periods	Incorrect
A	SINGLE-CORRECT	1	Which of the following is NOT a mathematical approach to aggregate planning?	CO2		Understand	My Institute	Linear decision rule (LDR)	Incorrect	graphical and charting methods	Incorrect	transportation method	Correct	management coefficients model	Incorrect
A	SINGLE-CORRECT	1	In the service sector, aggregate planning for the production of high-volume intangible output is directed toward	CO2		Apply	My Institute	smoothing the production rate	Incorrect	attempting to manage demand to keep equipment and employees working.	Incorrect	planning for human resource requirements and managing demand	Correct	finding the size of the workforce to be employed.	Incorrect

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A	SINGLE-CORRECT	1	The aggregate planning strategies of (1) varying inventory level or (2) back ordering during periods of high demand have which of the following disadvantages in common?	CO2		Apply	My Institute	It is difficult to exactly match supply with demand	Correct	Customers may go elsewhere.	Incorrect	Holding costs	Incorrect	Quality of output may suffer	Incorrect
A	SINGLE-CORRECT	1	Which of the following aggregate planning strategies is likely to have the least impact on quality?	CO2		Apply	My Institute	part time workers	Incorrect	Subcontracting	Incorrect	varying production rates through overtime or idle time	Incorrect	Changing inventory level	Correct
A	SINGLE-CORRECT	1	Which of the following aggregate planning strategies requires employing relatively unskilled personnel to be most effective?	CO2		Understand	My Institute	subcontracting	Incorrect	varying production rates through overtime or idle time	Incorrect	Part time workers	Correct	back-ordering during high-demand periods	Incorrect
A	SINGLE-CORRECT	1	Managers typically do not use sophisticated planning models for aggregate planning because	CO2		Apply	My Institute	these models do not provide information pertinent to the decision at hand.	Incorrect	research has demonstrated that such models seldom work well.	Incorrect	they view these models as overly complex and do not fully understand them.	Correct	the time periods addressed by such models are too long.	Incorrect
A	SINGLE-CORRECT	1	In the Master Production Schedule, the maximum goods or services in any one week that are still available, against which sales orders can be loaded is called:	CO2		Understand	My Institute	TAP LINE	Incorrect	PAT LINE	Incorrect	PTA LINE	Incorrect	ATP LINE	Correct
A	SINGLE-CORRECT	1	Christopher Koch is attributed with saying that driving a business using forecast is like:	CO2		Understand	My Institute	Driving a car for the first time with a driving instructor.	Incorrect	Driving a car blindfolded.	Incorrect	Driving a car by looking only a rear view mirror.	Correct	Driving a car backwards.	Incorrect
A	SINGLE-CORRECT	1	Which of the following has the highest impact on the whole supply network?	CO2		Apply	My Institute	Manufacturing resource planning	Incorrect	Materials requirements planning	Incorrect	Collaborative commerce	Correct	ERP	Incorrect
A	SINGLE-CORRECT	1	What system helps make calculations regarding the volume and timing of materials needed?	CO2		Apply	My Institute	Materials requirements planning	Correct	Material scheduling	Incorrect	Product plan	Incorrect	Materials resource planning	Incorrect
A	SINGLE-CORRECT	1	Three inputs for every MRP system are:	CO2		Understand	My Institute	Master Production Schedule, Bill of Materials, sales forecast	Incorrect	sales forecast, delivery costs, capacity plan	Incorrect	Bill of Materials, sales forecast, sales history	Incorrect	Average replenishment time, re-order point, economic order	Incorrect
A	SINGLE-CORRECT	1	Closed Loop MRP means:	CO2		Understand	My Institute	Capacity and resource planning is included in the MRP logic.	Correct	Actual inventory is counted regularly and adjustment made to the inventory records.	Incorrect	Actual sales are netted off the forecasts in the MPS.	Incorrect	Unused materials are returned to stores and recorded back into the system.	Incorrect
A	SINGLE-CORRECT	1	The outputs of a MRP system are:	CO2		Understand	My Institute	Material Requirement Plans / scheduled purchase orders / capacity requirement plans	Correct	Master Production Schedule / capacity requirement plans / stock locations	Incorrect	Stock quantities / Bills of Materials / Master Production Schedule	Incorrect	Sales order priorities / Bills of Materials / Material Requirement Plans	Incorrect