

Question Bank

Sr	Question Type	Question	Marks
1.	Remembering	Define the terms "Production", "Production system" and "Production Management".	2
2.	Remembering	Discuss the following views of the nature of production :	2
3.	Remembering	Production as a system.	
4.	Remembering	Production/operations as an organisational function.	2
5.	Remembering	Production/operations as a conversion process.	2
6.	Remembering	Production/operations as a means of creating utility.	2
7.	Understanding	What is a "Production function"? State its importance.	5
8.	Understanding	Discuss the statement "Production is a means of creating utility."	5
9.	Understanding	State the objectives of production/operations management.	5
10.	Apply	Mention the areas in which production management can offer competitive advantage to a firm.	5
11.	Analyse	Mention the responsibilities of a production manager. Explain how a production manager amalgamates the five 'Ps' namely product, plant, processes, programs and people.	10
			10
		UNIT 2(QUESTIONS)	
1	Remembering	What do you mean by production system?	2
2	Remembering	Mention the different types of production systems.	2
3	Remembering	What is job shop production?	2
4	Remembering	What is batch production?	2

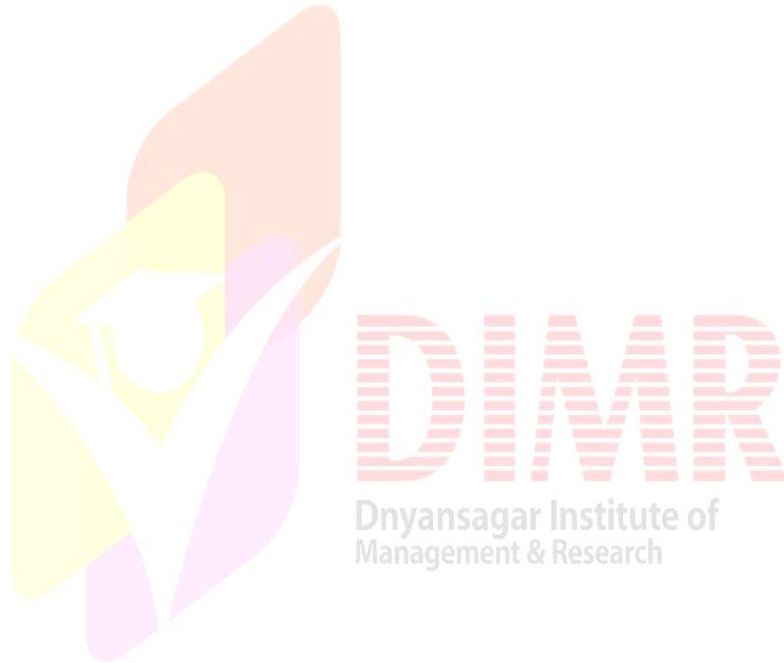
5	Remembering	What is mass production?	2
6	Remembering	What is continuous production?	2
7	Understanding	Mention any four advantages of job shop production.	5
8	Understanding	Mention any four limitations of job shop production.	5
9	Understanding	Mention any four advantages of batch production.	5
10	Understanding	Mention any four limitations of batch production.	5
11	Understanding	Mention any four advantages of mass production.	5
12	Analyse	Mention any four limitations of mass production.	10
13	Analyse	Mention any four advantages of continuous production.	10
14	Analyse	Mention any four limitations of continuous production.	10
15	Analyse	What do you mean by plant location?	10
16	Analyse	What is plant layout?	10
17	Analyse	Mention any four objectives of plant layout.	10
18	Analyse	Explain different operations strategies in case of location choice for existing organisation.	10
19	Analyse	Explain the main principles of plant layout.	10
20	Analyse	Explain the need for selecting a suitable location.	10
21	Evaluate	Explain the factors influencing plant location.	10
22	Evaluate	Explain the different types of layouts.	10
23	Evaluate	Explain the physical facilities required in an	10

		organisation/factory.	
24	Create	Distinguish between Continuous and Intermittent production systems.	10
25	Create	Discuss the characteristics of job shop production, batch production, mass production, continuous or flow production.	10
26	Create	Mention situations in (i) banking, (ii) advertising, (iii) agriculture, (iv) hoteliering where operations management is involved. Describe the inputs, outputs, processes, utilities used in these organization.	10
27	Create	What are the different types of operation systems? Where would each one of them be applicable? Give practical examples.	10



Unit -3			
1	Remembering	What do you mean by production planning and control?	2
2	Remembering	Why do you need production planning and control?	2
3	Remembering	What are the objective of production planning and control?	2
4	Remembering	What are the three stages of PPC?	2
5	Remembering	How PPC function is concern with decision making ?	2
6	Remembering	What are the benefits of PPC?	2
7	Understanding	What are the limitations of PPC?	5
8	Understanding	Distinguish MRP and MRP II.	5
9	Understanding	Describe MRPII	5
10	Understanding	What is material requirement planning?	5
11	Understanding	What is master production schedule?	5
12	Analyse	List Quantitative Forecasting models.	10
13	Analyse	Factors affecting Forecasting ?	10
14	Analyse	What is CRP?	10
15	Analyse	What is capacity planning?	10
16	Analyse	What is Scheduling?	10
17	Analyse	Mention the types of scheduling.	10
18	Analyse	Discuss the type of forecast?	10
19		Why demand forecasting is necessary?	10
20	Analyse	Explain aggregate planning?	10
21	Evaluate	What do you mean by aggregate planning?	10

22	Evaluate	What are the types of CRP?	10
23	Evaluate	What is routing?	10



Unit-4			
1	Remembering	Define the term inventory. Give a few examples.	2
2	Remembering	What is concept of Inventory ?	2
3	Remembering	Describe the three main objectives of Inventory Control	2
4	Remembering	Explain ordering cost, Carrying cost?	2
5	Remembering	List six consequences of a poor Inventory Control System.	2
6	Remembering	Suggest five ways of reducing wastes through effective stores operations.	2
7	Understanding	What is EOQ? Explain importance and limitation.	5
8	Understanding	Explain EOQ with quantity Discount.	5
9	Understanding	Explain various Inventory control Techniques .	5
10	Understanding	Write VED & HML.	5
11	Understanding	Maintenance, Repairs and Operating (MRO) supplies	5
12	Analyse	ABC Analysis	10
13	Analyse	Categorization of Inventories	10
14	Analyse	Economic Order Quantity	10
15	Analyse	Explain how an Inventory Control Manager would achieve each of these objectives. Illustrate your answer with examples.	10
16	Analyse	With reference to a warehouse of your choice, describe five main operations which the Warehouse Manager is required to perform in order to provide a satisfactory level of service. Illustrate your answer with appropriate examples.	10

17	Analyse	Describe two benefits and two drawbacks of a Just In Time (JIT) supply system. Give examples to illustrate your points.	10
18	Analyse	Explain the meaning of "Standardization of stock items". Give examples.	10
19	Analyse	Which are the different methods of Inventory Analysis, Explain each one in detail and its Benefits?	10
20	Analyse	What do you mean Inventory Forecasting?	10
21	Evaluate	Classify Spare Parts Inventory?	10
22	Evaluate	Explain Vendor Managed Inventory?	10
23	Evaluate	What are the Benefits and Risks of VMI?	10
24	Evaluate	Explain fixed order Quantity inventory Policy .	10
25	Evaluate	Explain fixed period inventory Policy	10

		Unit-5	
1	Remembering	What is a supply chain?	2
2	Remembering	What are the drivers of supply chain performance?	2
3	Remembering	Explain make or buy decision.	2
4	Remembering	What is worldwide sourcing?	2
5	Remembering	What is supply chain network?	2
6	Remembering	Define supply chain integration.	2
7	Understanding	What are Argo supply chains?	5
8	Understanding	Functions of SCM.	5
9	Understanding	Evolution from Physical Distribution' to SCM	5
10	Understanding	Supply Chain Integrated Framework.	5
11	Understanding	Cash to Cash conversion.	5
12	Analyse	Transportation	10
13	Analyse	Consider the purchase of a can of soda at a convenience store. Describe the various stages in the supply chain and the different flows involved.	10
14	Analyse	Why should a firm such as Dell take into account total supply chain profitability when making decisions?	10
15	Analyse	What are some strategic, planning, and operational decisions that must be made by an apparel retailer?	10
16	Analyse	In what way do supply chain flows affect the success or failure of a firm such as Amazon? List two supply chain decisions that have a significant impact on supply chain profitability.	10
17	Analyse	How could a grocery retailer use inventory to increase the responsiveness of the company's supply chain?	10

18	Analyse	How could an auto manufacturer use transportation to increase the efficiency of its supply chain?	10
19	Analyse	Motorola has gone from manufacturing all its cell phones in-house to almost completely outsourcing the manufacturing. What are the pros and cons of the two approaches?	10
20	Analyse	How can a home-delivery company use pricing of its delivery services to improve its profitability?	10
21	Evaluate	Would you expect a brick-and-mortar retailer or an online retailer to have a higher asset turnover? Which supply chain drivers impact asset turnover?	10
22	Evaluate	What differences in the retail environment may justify the fact that the fast-moving consumer goods supply chain in India has far more distributors than it has in the United States?	10
23	Evaluate	Amazon sells books, music, electronics, software, toys, and home improvement products online. In which product category does going online offer the greatest advantage compared to a retail store chain? In which product category does the online channel offer the smallest advantage (or a potential cost disadvantage) compared to a retail store chain? Why?	10
24	Evaluate	Why should an online seller such as Amazon build more warehouses as its sales volume grows?	10
25	Evaluate	Define SCM (Supply Chain Management). Explain its functions.	10
26	Evaluate	Explain the Key issues in SCM on collaboration and Enterprise Extension.	10
27	Evaluate	Write the Key-issues' in SCM.	10
28	Evaluate	Explain in detail Enablers of Supply Chain Management.	10
29	Evaluate	Explain Supply Chain Integrated framework?	10

30	Evaluate	Discuss the market accommodation flow.	10
31	Evaluate	Define customer service?	10
32	Evaluate	Explain Linkages between supply chain Management and customer service.	10

