

(AUTONOMOUS)

PGDBM DEGREE EXAMINATION MAY 2026

(Second Semester)

Branch – PG DIPLOMA IN BUSINESS MANAGEMENT

SUPPLY CHAIN OPERATIONS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	The ultimate objective of SCM is to: (i) Reduce labor cost (ii) Increase inventory (iii) Maximize overall supply chain profitability (iv) Increase production	K2	CO1
	2	A key analytical skill required in SCM is: (i) Negotiation (ii) Forecasting demand (iii) Communication (iv) Leadership	K3	CO1
2	3	Distribution directly impacts: (i) Only transportation cost (ii) Only inventory cost (iii) Cost and customer responsiveness (iv) Advertising effectiveness	K2	CO2
	4	In practice, companies design distribution networks based on: (i) Theoretical models only (ii) Cost, service, and market realities (iii) Government policy alone (iv) Employee preferences	K3	CO2
3	5	Supply planning mainly focuses on: (i) Advertising schedules (ii) Capacity, production, and procurement decisions (iii) Product design (iv) Pricing strategy	K2	CO3
	6	In VMI, inventory is managed by: (i) Retailer (ii) Distributor (iii) Supplier (iv) Third-party logistics provider	K3	CO3
4	7	Transportation management decisions include: (i) Product design (ii) Mode and route selection (iii) Pricing strategy (iv) Market segmentation	K2	CO4
	8	Advanced Planning Systems (APS) are used for: (i) Advertising decisions (ii) Demand forecasting and supply planning (iii) Legal compliance (iv) Payroll management	K3	CO4
5	9	Sustainable SCM aims to: (i) Increase resource consumption (ii) Minimize environmental and social impacts (iii) Increase wastage (iv) Ignore stakeholders	K2	CO5
	10	ECR is primarily used in: (i) Heavy engineering industries (ii) Retail and FMCG supply chains (iii) Defense supply chains (iv) Service industries	K3	CO5

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Identify the significance of SCM.	K3	CO1
		(OR)		
	11.b.	Explain the basic components of SCM		
2	12.a.	Analyse the role of distribution in the Supply Chain.	K4	CO2
		(OR)		
	12.b.	Examine the factors influencing Distribution Network Design.		
3	13.a.	Evaluate the basic approach to demand forecasting.	K5	CO3
		(OR)		
	13.b.	How the Inventory Management and types of Inventory in practice.		
4	14.a.	Summarize the factors influencing the transportation selection	K3	CO4
		(OR)		
	14.b.	Outline the concept Customer Relationship Management and its importance.		
5	15.a.	Examine the Cold chain networking and its operations.	K4	CO5
		(OR)		
	15.b.	Analyse the Green Supply Chain Management and its scope.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Assess the major drivers of Supply Chain and its significance.	K5	CO1
2	17	Discuss the distribution network and factors influencing network design decisions.	K6	CO2
3	18	Appraise the Vendor Managed Inventory (VMI) system and its significance.	K4	CO3
4	19	Eloberate the role of Information Technology in a Supply Chain Management.	K6	CO4
5	20	Analyse the traditional Indian supply chain models and its success.	K5	CO5

Z-Z-Z

END