Name:

Enrolment No:



UPES

End Semester Examination, December 2024

Course: Materials Management

Program: BBA (Logistics Management)

Course Code: LSCM2003

Semester: III Time: 03 hrs.

Max.Marks: 100

Instructions: Students are not allowed to use Scientific Calculators

SECTION A (5Qx2M=10Marks)

~	(EVALUE TOTALING)		1
S. No.		Marks	CO
Q 1	All questions are compulsory (True or False)		
1.1	The material forecasting in operations management is primarily aimed at predicting stock market trends and production costs. (T or F)	2	CO1
1.2	The objective of materials management is to make available the raw materials to the manufacturing system to produce the products. (T or F)	2	CO1
1.3	Rough-cut capacity is the medium range capacity plan and evaluates the capacity required to meet the master production schedule. (T or F)	2	CO1
1.4	The material requirement planning is driven by overall production plan and the inventory planning (T or F)	2	CO1
1.5	Effective capacity is the maximum output that a system can deliver under ideal conditions (T or F)	2	CO1
	SECTION B		
	(4Qx5M=20 Marks)		
Q 2	All questions are compulsory (Short answer type)		
2.1	Define the objective and core functions of materials management	5	CO1
2.2	Explain various types of inventory control techniques in materials management	5	CO2
2.3	Define the JIT and KANBAN system and their benefits.	5	CO2
2.4	What is negotiation. Explain the purpose of negotiation in materials management	5	CO3
	SECTION-C		
	(2Qx10M=20 Marks)		
Q3	Suppose you are the head of the purchasing department of an automobile company 'ABC' and you have received a requisition for purchasing a few automotive parts. Discuss the role and responsibilities of your purchasing department in meeting the production schedule.	10	CO2

	department day respecti per day. Su	ne efficiency having rated and evely. The actu	and the utilized and effective capal output of the colutions to im	ation of the pacities of 60 at repair departs prove the util	vehicle repair and 45 cars per ment is 40 cars dization of the	10	CO3
				TION-D =50 Marks)			
5	schedule is pla Week	nned: 1 2 2 200	company, the 3 4	following mas 5 6	7 8 250		
	B	BOM Structure ne details of BOM along with economic order quantity and stock on					CO4
	The details of	BOM along v	with economic	order quantity	and stock on		
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