Roll No: | | | | | | | | | | | |

PRESIDENCY UNIVERSITY

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
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Bengaluru

Mid Term Examinations - October 2026

Date: 07/10/2026 **Time:** 09:30 AM - 11:00 AM

Course Code: BBA3042 **Course Name:** Lean Supply Chain Management

Semester: Fifth Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2
Marks	46	44

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define Just-In-Time (JIT).	2	CO1	BT2
2	What is meant by ‘Push’ and ‘Pull’ in supply chain?	2	CO1	BT2
3	State two benefits of Lean implementation.	2	CO1	BT2
4	What is meant by Takt Time?	2	CO2	BT2
5	What are KPIs in Lean?	2	CO2	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Explain the seven types of waste (Muda) in Lean and discuss strategies for their elimination.	10	CO1	BT2
7	Discuss the key differences between a Lean Supply Chain and a traditional supply chain, with examples.	10	CO1	BT2

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	What is Kaizen? Explain its principles and how it fosters continuous improvement in supply chain management.	10	CO1	BT2
9	Explain the significance of the Pareto Principle in supply chain optimization, providing examples.	10	CO1	BT2

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	Discuss the principles of Just-In-Time (JIT) and the major challenges associated with its implementation.	10	CO2	BT2
11	Explain the role of JIT in reducing supply chain waste and improving efficiency.	10	CO2	BT2

PART E: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
12	Define Value Stream Mapping (VSM) and illustrate its application in optimizing a supply chain process.	10	CO2	BT2

13	Explain how VSM can help in identifying bottlenecks and improving process efficiency in Lean Supply Chain Management.	10	CO2	BT2