

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION MO/2024)

CLASS: BMLT
BRANCH: BMLT

SEMESTER : V
SESSION : MO/2024

SUBJECT: BMT5105 MATERIALS MANAGEMENT

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

		CO	BL
Q.1(a)	What is material management, and why is it considered a crucial function in production industry?	[2] 1	2
Q.1(b)	How do material management objectives support the operational efficiency and cost-effectiveness of an organization?	[3] 1	2
Q.2(a)	What is the control process? Show it with the help of a diagram.	[2] 1	2
Q.2(b)	Discuss the importance of material management in the context of cost control.	[3] 1	2
Q.3(a)	What are the key components of purchasing?	[2] 2	3
Q.3(b)	How does purchasing contribute to the overall efficiency and cost-effectiveness of a company's operations?	[3]	
Q.4(a)	What are the key differences between purchasing and procurement?	[2] 2	3
Q.4(b)	Discuss the primary objectives of purchasing in an organization.	[3] 2	3
Q.5(a)	Describe the various functions involved in the purchasing process.	[2] 2	3
Q.5(b)	Discuss some common techniques used for materials control and explain how they help in maintaining optimal inventory levels	[3] 2	3

:20/09/2024:E