

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

CLASS: BTECH
BRANCH: PIE

SEMESTER : V
SESSION : MO/2024

SUBJECT: PE307 COMPETITIVE MANUFACTURING STRATEGIES

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
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		CO	BL
Q.1(a)	Differentiate between Liberalization and Globalization.	[2]	1 2
Q.1(b)	What were the major measures initiated as a part of the liberalization and globalization strategy in the early nineties by the Indian Government.	[3]	1 2
Q.2(a)	What are the ways by which competitive advantage can be achieved?	[2]	1 3
Q.2(b)	What is WTO? What are the major provisions of the WTO agreement?	[3]	1 1
Q.3(a)	What are the ways by which modularity can be obtained?	[2]	2 2
Q.3(b)	Describe the guidelines for maintaining better manufacturability?	[3]	2 1
Q.4(a)	What is vendor development and how vendor rating is done?	[2]	2 2
Q.4(b)	How is Product variety created and implemented?	[3]	2 2
Q.5(a)	Explain JIT.	[2]	3 2
Q.5(b)	What is Kanban and what is the use of different types of Kanban?	[3]	3 2

:23/09/2024:M