

D Y Patil Agriculture & Technical University, Talsande

Year and Program: 2023-24 MBA-ABM	School of Agri Business Management	Department of Management
Course Code: MABM001204	Course Title: Production and Operations Management	Semester –II
Day : Date:	End Semester Examination (ESE)	Time: Max Marks: 100

- Instructions:**
- 1) All questions are compulsory.
 - 2) Assume suitable data wherever necessary.
 - 3) Figures to the right indicate full marks.

Q.1	Short Answer Type Questions (Attempt any 5)	Marks	Bloom's Level	CO
	a) Which are the functions of POM?	6	1	1
	b) What is Just-In Time (JIT)	6	1	4
	c) Illustrate the Industrial safety management.	6	2	3
	d) Tell the principles of ISO-9000	6	1	5
	e) Explain the different types of Work Environments.	6	2	3
	f) Identify factors affecting of POM	6	3	1
Q.2	Long Answer Type Questions (Attempt any 5)			
	a) Define Product selection? Explain Product Selection Process	10	5	2
	b) What is Production System. Discuss in detail types of Production System.	10	6	1
	c) Explain step-by-step process of the Purchasing Cycle.	10	5	4
	d) What is productivity and Discuss its influencing factors.	10	6	2
	e) Define Total Quality Management (TQM). Explain in detail its Principles.	10	5	5
	f) Elaborate what are the techniques commonly used to Work Measurement.	10	6	3



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Q.3 **Case Study / Application based question** **20** **L5** **CO 3**

An ABC Food Processing Unit produces a variety of food products including jams, jellies, juices and other food items. The company has been in operation for over 10 years and recently decided to implement a work measurement system in order to improve the efficiency of its operations. The objective of the project was to reduce production costs and improve production speeds.

- a) Design a steps wise work measurement procedure for ABC Food Processing Unit?
- b) Give your Opinion about what are the benefits of implementing a work measurement system to ABC Foods Processing Unit?
