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**SNS College of Technology, Coimbatore-35**  
(Autonomous)

**B.E/B.Tech- Internal Assessment -I**  
**Academic Year 2022-2023(Odd Semester)**

**Seventh Semester**

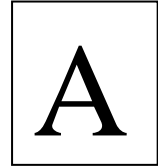
**Mechanical Engineering**

**19MEE404 – Product Life Cycle Management**

**Time: 1<sup>1/2</sup> Hours**

**Maximum Marks: 50**

**Answer All Questions**



**PART - A (5 x 2 = 10 Marks)**

			<b>CO</b>	<b>Blooms</b>
1.		Define Product Life Cycle Management.	CO 1	Und
2.		List out the Elements of PLM	CO 1	Rem
3.		Short notes on Customer Involvement	CO 1	Ana
4.		List out the Threads of PLM	CO 2	Und
5.		What you mean ERP?	CO 2	Ana

**PART – B (2 x 13 = 26 Marks)**

				<b>CO</b>	<b>Blooms</b>
6.	(a)	Illustrate the background and components of PLM	13	CO1	Rem
		(or)			
	(b)	Discuss the need and Significance of PLM with suitable examples	13	CO1	Und
7.	(a)	Compare the life cycle problems and product development problems with suitable examples	13	CO1	Ana
		(or)			
	(b)	Explain the concept of Engineering Data Management (EDM) with suitable examples	13	CO2	Rem

<b>PART – C (1 x 14 = 14 Marks)</b>					
8.	(a)	Discuss the Emergence of PLM with examples	14	CO1	Und
		(or)			
	(b)	Describe Product data management with neat sketch	14	CO2	Rem
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CO – Course Outcome, U- Understanding, R- Remembering, App-Apply, Ana-Analyze, E-Evaluate

Prepared by

Verified by

HoD/Mech (Academics)