Total No. of Questions: 10]		SEAT No.:
P4430	[40,50] 4033	[Total No. of Pages : 2

[4859]-1022

B.E. (Mechanical)

		(2012 Pattern) (Semester - I)	
	2: 2½ Hou uctions to 1) 2) 3) 4)	[Max. No the candidates: Answer in only one answer books. Neat diagrams must be drawn wherever necessary. Figures to the right side indicate full marks. Assume suitable data if necessary.	Aarks : 70
Q1)		Mission Statement and Technical Questioning in the co a. Design with suitable cases study.	ntext of
<i>O2</i>)	Discuss	OR the various roles of Product Design Team in detail.	[10]
Q3)	Explain product	how Standardization, Simplification and specialization help design. OR	in better [10]
Q4)	What is and Tata	Product Life Cycle? Elaborate the life cycle phases for Bajaja Nano.	Scooter [10]
Q5)	•	the procedure for Product Tear Down in detail. Discuss Form and Subtract and Operate procedure with suitable example.	
<i>O6</i>)	Elaborat	OR te the concept of Product Life Cycle Management in Detail.	Discuss
٤٠		phases of Product Life Cycle and corresponding technologi	
Q7)		scuss Function Form Diagram with suitable example. hat are local and regional issues for Environment? Elaborate.	[8] [8]

OR

Q8)	a)	Explain any two Product Portfolios with suitable examples.	[8]
	b)	Discuss the stepwise procedure for Benchmarking.	[8]
(10)	2)	Explain the vale of your days and exptern are in DLM Incolor entation	ro1
Q 9)	a)	Explain the role of vendors and customers in PLM Implementation.	[Ø]
	b)	Explain Weighed Sum Assessment method with suitable example.	[8]
		OR	
Q10)Exp	lain the guidelines for Design for Manufacture. Design for Assemble	and
	Desi	gn for 'Environment in detail'.	16]

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