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Code No: 117BD

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B. Tech IV Year I Semester Examinations, November/December - 2016 CAD/CAM

CAD/CAM	
(Common to ME, AE, AME, MSNT)	**** *** * * * * * * * **
Time 2 Hours Wax. Warase 13	**** * * * * * * * * * * * * * * * * *
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Thich carries / 1 marks. Allower all questions	
Part A is compulsory which carries 25 marks. Factor Part B consists of 5 Units. Answer any one full question from each unit. Each	
Part B consists of 5 Units. Answer any one ran questions	
question carries 10 marks and may have a, b, c as sub questions.	
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PART- A () (25 Marks)	8 ° × * *
1.a) Write any five advantages and disadvantages by the adoption of CAD. [2]	
Write any 10 AutoCAD commands with small description.	
- 100 Algobroic and Geometric form Of a Culve.	
- C ID Coling curtoca mathematical relations "" ." El	****
d)Write Bezier surface and B-Spline surface manufacturated relationship [2] e)What are M03; M30 codes stands for in NC Programming?	* * * * * * *
e)What are M03; W130 codes stands for in the triggeramming?	
Carplain the use of MALKUS III Dall Diversioning.	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
h) What do you understand by the terms PDIR, MRIR and FTIR:	
i) Enumerate the benefits of FMS.	2422 222
j) Define off-line and on-line inspections.	* * * * * * * * * * * * * * * * * * *
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PART-B (50 Marks)	
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