Code No.: ME604PC

R20

H.T.No.

8 R

CMR ENGINEERING COLLEGE: : HYDERABAD UGC AUTONOMOUS

III-B.TECH-II-Semester End Examinations (Regular) - May- 2023 CAD & CAM

(MECH)

[Time: 3 Hours] [Max. Marks: 70]

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 20 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

	$\underline{\mathbf{PART-A}}$	0 Marks)
1. a) b) c) d) e) f) g) h) i)	C + wis-1 surface modeler	[2M] [2M] [2M] [2M] [2M] [2M] [2M] [2M]
2.	Write the applications of CAD/CAM and explain the working principle of CRT wineat sketch. OR	
3.	Explain the basic structure of CAD/CAM and basic configurations of CAD/CA software.	M [10M]
4.	Describe with the help of neat sketches the major surface entities provided by t CAD/CAM system.	he [10M]
5.	OR What is Bezier Surface? Discuss the properties of Bezier surface.	[10M]
6.	Explain part programming procedure with suitable example. OR	[10M]
7.	to the lead computer numerical control	[10M]
8.	What are the various aspects of CAPP? Explain any one of them.	[10M]
9.	D. I. Car Garage	[10M]
10.	system.	ing [10M]
11	OR Explain the working principle of CMM with neat sketch.	[10M]
11.	*******	