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CNC MACHINES & AUTOMATION 6th Exam/Mech./5380/Dec'22 (For 2018 Batch Onwards)

Duratio	M.Marks:75					
SECTION-A						
a. b. c. d. e. f. g. h. i. j. k. l. m.	as directed. What is DNC? When the tool moves in circular motion it is calledinterpolated interpolated interpola					
	SECTION-B					
Q2. Attempt any six questions. 6x5=30						
ii. iii. iv. v. vi.	What is a MCU's? Explain any one. Write a short note on Serial Communication. Briefly explain Automatic Assembly. Give any five safety precautions for a machine operator. How do we identify the X, Y & Z-axis of a Vertical Machining Center? Write any five G or M codes with their purpose. Explain G41 using a neat diagram.					
	SECTION-C					
a. b.	write short notes on manufacturing of Integrated Circuits and Printed Circuits and Explain all the three types of Programming Formats for CNC Machines. Write short notes on Potentiometers and LVDT.	2x15=30 uit Boards.				