T TORING TIBLE BITCH BITCH SERVICES	(Pages : 2)	2030
Reg. No. :	Wodule - 2	
Name :	non and coding harron, mother	
ne at	B.Tech. Degree Examina (2008 Scheme) BLE MANUFACTURING	Article and a second
Time : 3 Hours		Max. Marks: 100
	PART – A	
Answer all questions.		
Describe the general arc	hitecture of a digital computer.	by Write a note on the
	ering analysis in design proce	
	f a machine controller unit?	
4. Write about punched tape	e coding format.	TRIVANDRIOUS ANDOUS AND THE TRIVANDRIOUS AND THE TR
5. What is group technology	/?	ADRIAL CSI INSTITUTE OF THE
6. What is meant by 'Flexible	e Manufacturing System'?	TRIVANDRUMITY) E
7. Write the benefits of FMS	S .	NHOP * *KANNAMMOOLA
8. List any four applications	of industrial robots.	N.
9. What is meant by networ	k simulation?	
10. What is artificial intelliger	nce?	(4×10=40 Marks)
	PART-B	
Answer one question from ea	ch Module.	
	Module – 1	
11. a) Explain computer aide	James of 197	10
b) Detail the applications		10
12. a) Explain various comp	onents of NC system.	10

b) Describe motion control system of NC.

P.T.O.

10



Module - 2

	13.	a)	Explain part classification and coding in group technology.	10	
		b)	What is automatic tool changers ? neaddosT.a netzemed rungia	10	
28	14.	a)	Explain the types of automatic guided vehicles in FMS.	10	
		b)	What are the methods to program robots?	10	
Module - 3					
	15.	a)	Describe about modeling of FMS.	10	
		b)	Write a note on tool management in FMS.	10	
	16.	a)	Write a note on economics of FMS implementation.	10	
		b)	Describe the types of networks in FMS. eniriosans to another enirely less terilly	10	



What is meant by 'Flexible Manufacturing System'

Let eavieur analyzations of industrial moors

What is meant by network simpleton?

4. Write about punched tape corting term