

Solution 377 53

01

(3 Hours)

[Total Marks :80]

N.B.:

- 1) Question no.1 is compulsory.
- 2) Attempt any three questions out of remaining five questions.
- 3) Assume suitable data if necessary.

1	Solve following	20
	a Explanations of any 4 flags ,1 mark each	
	b 3 registers, listing 1 mark, explanation of each 1 mark	
	c Each instructions explanation 1 mark	
	d Definition 1 Mark Any three characteristic 1 mark each	
	e Right program with logic 4 marks	
2	a Diagram 5 marks. Logic 5 marks	10
	b Diagram 5 marks. Program 5 marks	10
3	a Diagram 5 marks. Explanations 5 marks	10
	b Algorithm/flowchart 2 marks, program 8 marks	10
4	a Algorithm/flowchart 2 marks, program 8 marks	10
	b Definition 2 marks. Any 4 characteristic with brief explanation 2 mark each	10
5	a Algorithm/flowchart 2 marks, program 8 marks	10
	b Any 5 design metrics with brief explanation 2 marks each	10
6	a Diagram with explanation 5 marks	10
	b Explanations of ADC module 5 marks	10