

	10	Which component is replaced by an in-circuit emulator on the development board for testing purposes? a) RAM c.) Micro-controller IC	b) I/O Ports d) All of the above	K2	CO2
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SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain about CISC.	K4	CO1
	(OR)			
	11.b.	Discuss about PIC Programme memory.		
2	12.a.	Describe the function variable types.	K4	CO2
	(OR)			
	12.b.	State the function about pointer and arrays.		
3	13.a.	Explain the parallel slave port .	K5	CO3
	(OR)			
	13.b.	Draw with neat sketch watchdog timer.		
4	14.a.	Classify the function of interrupt operations .	K6	CO4
	(OR)			
	14.b.	Discuss the function about A/D Conversion.		
5	15.a.	Explain the advantages of 232 interface.	K5	CO5
	(OR)			
	15.b.	Justify the term I ² C Interface .		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Determine the operations RISC.	K5	CO1
2	17	Compare data operations and sequence control.	K4	CO2
3	18	Discuss the details about timers programming.	K6	CO3
4	19	Inspect a note on peripheral interrupts with neat Diagram.	K4	CO4
5	20	Explain the function DAC Interface.	K5	CO5

Z-Z-Z END