Q9	99 09 09 09 0 <u>9</u>	<u> </u>	
Code I	No: 5455AB  JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAL M.Tech I Semester Examinations, January - 2018	D	
Time: Note:	This question paper contains two parts A and B.  Part A is compulsory which carries 25 marks. Answer all questions in Part A consists of 5 Units. Answer any one full question from each unit. Each question consists of 5 Units.	Part B	
09	marks and may have a, b, c as sub questions.  PART-A  S * 5 Ma	nrks=25	C
1.a) b) c) d)	Explain the while loop control structure with simple example.  Write a short on paging memory management scheme.		C
	PART - B 5 × 10 Ma	rks = 50	
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2. (3)			C
2. 3 4. 5.	register as ARM core.  OR  Explain different data processing instructions in ARM (with examples).  Define Exception and explain how to handle Exception in ARM.  OR	nm status	G
Qg	register as ARM core.  OR  Explain different data processing instructions in ARM (with examples).  Define Exception and explain how to handle Exception in ARM.  OR  List the most notable features of the ARM Thumb instruction set.  Write a program using C language to print "Hello World" on display before termin OR  Write short note on following.	am status [10] [10] [10] [10] [10] [10]	G
3 4. 5.	register as ARM core.  Explain different data processing instructions in ARM (with examples).  Define Exception and explain how to handle Exception in ARM.  OR  List the most notable features of the ARM Thumb instruction set.  Write a program using C language to print "Hello World" on display before terming OR  Write short note on following.  a) Functions  b) Procedures  Draw separate instruction and data cache (Modified Harvard architecture) and expoperation of it.  OR	m status [10] [10] [10] [10] [10] [10] [5+5]	
3 4. 5. 0 7.	register as ARM core.  OR  Explain different data processing instructions in ARM (with examples).  Define Exception and explain how to handle Exception in ARM.  OR  List the most notable features of the ARM Thumb instruction set.  Write a program using C language to print "Hello World" on display before terming OR  Write short note on following.  a) Functions  b) Procedures  Draw separate instruction and data cache (Modified Harvard architecture) and expoperation of it.	am status [10] [10] [10] [10] [10] [5+5] [5+5] [10] [10] [10]	