



## **Internal Assessment Test 2 – Nov. 2019**

Sub:			System S	oftware				Sub Code:	18MCA34
Date:	19/11/2019	Duration:	90 min's	Max Marks:	50	Sem	III A (Reg)	Branch:	MCA

## Note: Answer FIVE FULL Questions, choosing ONE full question from each Module

			OBE	3
	PART I	MAR KS		
			CO	RBT
1	Explain bootstrap loader with a algorithm  OR	[10]	CO3	L1
2	Write and explain pass2 algorithm for linking loader.  PART II	[10]	CO3	L2
3	Write and explain pass1 algorithm for linking loader  OR	[10]	CO3	L2

CMR INSTITUTE OF TECHNOLOGY





## Internal Assessment Test 2 – Sep. 2019

Sub:	System Software							Sub Code:	18MCA3 4
Date:	19/11/2019	Duration:	90 min's	Max Marks:	50	Sem	III A (Reg)	Branch:	MCA

## Note: Answer FIVE FULL Questions, choosing ONE full question from each Module

			OBE	
	PART I	MARK S		
			СО	RBT
1	Explain bootstrap loader with a algorithm  OR	[10]	CO3	L1
2	Write and explain pass2 algorithm for linking loader.  PART II	[10]	CO3	L2
3	Write and explain pass1 algorithm for linking loader  OR	[10]	CO3	L2

4	777/d	[10]		
4	With neat diagram explain the concept of dynamic linking	[10]	CO3	L1
5	PART III Explain absolute loader with algorithm		CO3	T 1
J	OR	[10]	003	Li
6	Explain relocation loader with modification record	[10]	CO3	L1
	PART IV			
7	Explain relocation loader with bitmask		~~	
,	OR	[10]	CO3	L1
	OR			
		5107	~~	- 1
8	Explain Program Linking with neat diagram	[10]	CO3	L1
9	PART V List and describe data structures used by Linking loader	[10]	CO3	L1
	OR			
10	Write short note on i) MS-DOS Linker and ii) SunOS Linker	[10]	CO3	L1
1	With next diagram explain the concept of dynamic linking	[10]		
4	With neat diagram explain the concept of dynamic linking	[10]	CO3	L1
4		[10]	СОЗ	L1
	PART III			L1
5	PART III Explain absolute loader with algorithm OR	[10]	CO3	L1
	PART III Explain absolute loader with algorithm			
5	PART III  Explain absolute loader with algorithm  OR  Explain relocation loader with modification record	[10]	CO3	L1
5	PART III Explain absolute loader with algorithm OR	[10]	CO3	L1
5	PART III  Explain absolute loader with algorithm  OR  Explain relocation loader with modification record	[10]	CO3	L1
5	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask	[10]	CO3	L1
5	PART III  Explain absolute loader with algorithm  OR  Explain relocation loader with modification record  PART IV	[10]	CO3	L1
5 6 7	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask OR	[10] [10]	CO3	L1 L1
5	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask	[10]	CO3	L1
5 6 7	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask OR  Explain Program Linking with neat diagram	[10] [10]	CO3	L1 L1
5 6 7	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask OR  Explain Program Linking with neat diagram  PART V	[10] [10]	CO3	L1 L1
<ul><li>5</li><li>6</li><li>7</li><li>8</li><li>9</li></ul>	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask OR  Explain Program Linking with neat diagram  PART V  List and describe data structures used by Linking loader OR	[10] [10] [10]	CO3 CO3 CO3	L1 L1 L1 L1
<ul><li>5</li><li>6</li><li>7</li><li>8</li></ul>	PART III  Explain absolute loader with algorithm OR  Explain relocation loader with modification record  PART IV  Explain relocation loader with bitmask OR  Explain Program Linking with neat diagram  PART V  List and describe data structures used by Linking loader	[10] [10] [10]	CO3 CO3 CO3	L1 L1 L1