GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR
TEACHING AND EXAMINATION SCHEME
(SEMESTER SCHEME-2020-21)
FOR DIPLOMA **III SEMESTER (COMPUTER SCIENCE AND ENGINEERING)(CS)**
SESSION 2021-2022 & ONWARDS

Subject Category	Subject Code	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks	Credits
			Hours per week				End Semester Exam				Internal Assessment				
			L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU/Assi	PR(S)		
PC	*CS 3001	Computer Programming	4	--	--	4	60	3	--	--	20	20	--	100	4
PC	CS 3002	Scripting Language (Python)	4	--	--	4	60	3	--	--	20	20	--	100	4
PC	*CS 3003	Data Structures	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	**CS 3004	Computer System Organisation	3	1	--	4	60	3	--	--	20	20	--	100	4
PC	$CS 3005	Algorithms	3	1	--	4	60	3	--	--	20	20	--	100	4
PC	*CS 3006	Computer Programming Lab	--	--	4	4	--	--	40	3	--	--	60	100	2
PC	CS 3007	Scripting Language(Python) Lab	--	--	4	4	--	--	40	3	--	--	60	100	2
PC	*CS 3008	Data Structures Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
SI	CS 3009	Summer Internship – I (4 weeks after II Sem.)	--	--	--	--	--	--	100	--	--	--	--	100	2
VS	+CS 3333	Anandam (Joy of Giving)	--	--	1	1	--	--	--	--	--	--	100	100	2
		Students Centered Activities	0	0	3	3	--	--	--	--	--	--	--	--	--
		Total	16	2	14	32	300	--	220	--	100	100	280	1000	27
												Grand Total :		**1000**	**27**

1. L   : Lecture
2. T   : Tutorial
3. P   : Practical
4. TH   : Marks for End Semester Exam for Theory

5. PR   : Marks for End Semester Exam for Practical
6. CT   : Marks for class tests (Internal Assessment)
7. TU/Assi : Marks for tutorials/Assignment (Internal Assessment)
8. PR(S)   : Marks for practical and viva (Internal Assessment)

1. +CS 3333 is same in all branches of Engineering

2. *CS 3001, *CS 3003, CS *3006, *CS 3008 are same as CB/CI/IT 3001, CB/CI/IT 3003, CB/CI/IT 3006, CB/CI/IT 3008 respectively

3. $CS 3005   is Same as IT 3005

4. **CS 3004 is same as CB/CI 3004

Student Centered Activities will be graded as A, B, C & D on the basis of attendance and interest of the student in learning.