Civil Engineering Prepared: 2020-21

## GOVERNMENT OF RAJASTHAN

## BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR

## TEACHING AND EXAMINATION SCHEME (SEMESTER SCHEME-2020-21)

## FOR DIPLOMA III SEMESTER (CIVIL ENGINEERING) (CE)

SESSION 2021-2022 & ONWARDS

Subject Category	Subject Code	Subjects	Distribution of Time Hours per week				Distribution of Max. Marks/ Duration							Total	Credits
							End Semester Exam				Internal Assessment			Total Marks	
			L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU/Ass i	PR(S)	Maiks	
PC	*CE 3001	Construction Material	3			3	60	3			_20	20		100	3
PC	*CE 3002	Basic Surveying	2			2	60	3		(	20	20		100	2
PC	**CE 3003	Mechanics of materials	3			3	60	3			20	20		100	3
PC	*CE 3004	Building Construction	2			2	60	3	-4	/ 4	20	20		100	2
PC	**CE 3005	Concrete Technology	2			2	60	3	P	-/	20	20		100	2
PC	**CE 3006	Geotechnical Engineering	3			3	60	3	1	\ <u>/_</u>	20	20		100	3
PC	*CE 3007	Construction Material Lab			2	2		V-/	40	3			60	100	1
PC	*CE 3008	Basic Surveying Lab			2	2	,4		40	3			60	100	1
PC	**CE 3009	Mechanics of Materials Lab			2	2		-	40	3			60	100	1
PC	**CE 3010	Concrete Technology Lab			2	2	<b>/</b> /	_2	40	3			60	100	1
PC	**CE 3011	Geotechnical Engineering Lab			2	2	-	<b>/</b>	40	3			60	100	1
SI	CE 3012	Summer Internship – I (4 weeks after II Sem.)				~	J- 7		100					100	2
VS	+CE 3333	Anandam(Joy of Giving)			1								100	100	2
		Students Centered Activities	0	0	3	3									
		Total	15	1	14	29	360		300	)	120	120	400	1300	24
				•						-		•	Grand Total:	1300	24

L : Lecture 5. PR : Marks for End Semester Exam for Practical T : Tutorial 6. CT : Marks for class tests (Internal Assessment)

7. TU/Assi: Marks for tutorials/Assignment (Internal Assessment)
4. TH: Marks for End Semester Exam for Theory
8. PR(S): Marks for practical and viva (Internal Assessment)

1.+CE 3333 is same in all branches of Engineering)

2.\*CE 3001, \*CE 3002, \*CE 3004, \*CE 3007 and \*CE 3008, are same as CC 3001, CC 3002, CC 3004, CC 3007, CC 3008, and CC 3011 respectively

3\*\*CE 3003, \*\*CE 3005, \*\*CE 3006, \*\*CE 3009, \*\*CE 3010 and \*\*CE3011are same as CC/CV 3003, CC/CV 3005, CC/CV 3006, , CC/CV 3009, CC/CV 3010 and CC/CV 3011 respectively

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