

Department of Civil Engineering

IV B.Tech II SEM, ES&C, 2015-16

LESSON PLAN S.Ramlal

Period	Date	Topic	Unit No	Teaching Methodology	Cumulative Periods
7,8	08/12/2015	General items of work in Building	1	C.R	2
1,2	10/12/2015	Standard Units Principles of working out quantities for detailed and abstract estimates	1	C.R	4
6	11/12/2015	Approximate method of Estimating	1	C.R	5
7,8	15/12/2015	Approximate method of Estimating	1	C.R	7
1,2	17/12/2015	Introduction to rate analysis	2	C.R	9
6	18/12/2015	Working out data for various items of work	2	C.R	10
7,8	22/12/2015	overhead and contingent charges	2		12
7,8	29/12/2015	Earthwork excavation for roads	3	C.R	14
1,2	31/12/2015	Earthwork excavation for canals	3	C.R	16
6	01/01/2016	Reinforcement bar bending and bar requirement schedules	3	C.R	17
7,8	05/01/2016	bar bending schedule of beams, lintels	3	C.R	19
1,2	07/01/2016	bar bending schedule of columns, footing	3	C.R	21
6	08/01/2016	bar bending schedule of slab	3	C.R	22
7,8	12/01/2016	Contracts – Types of contracts Contract Documents	4	C.R	24
7,8	19/01/2016	Conditions of contract	4	C.R	26
1,2	21/01/2016	Valuation of buildings	4	C.R	28
6	22/01/2016	Solving problems on valuation	4	C.R	29
7,8	26/01/2016	Standard specifications for different items of building construction	5	C.R	31
1,2	28/01/2016	Specifications for foundation, brick work, timber work, steel doors	5	C.R	33
6	29/01/2016	Specifications for RCC work,	5	C.R	34

		plastering, white washing, ceiling, roof materials			
7,8	09/02/2016	Specifications in outline	5	C.R	36
1,2	11/02/2016	Revision of unit-4	4	C.R	38
6	12/02/2016	Detailed Estimates of Buildings	6	C.R	39
7,8	16/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	41
1,2	18/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	43
6	19/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	44
7,8	23/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	46
1,2	25/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	48
6	26/02/2016	Detailed Estimates of Buildings by individual wall method	6	C.R	49
7,8	01/03/2015	Detailed Estimates of Buildings by individual wall method	6	C.R	51
1,2	03/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	53
6	04/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	54
7,8	08/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	56
1,2	10/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	58
6	11/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	59
7,8	15/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	61
1,2	17/03/2015	Detailed Estimates of Buildings by centre line method	6	C.R	63
6	18/03/2015	Detailed Estimates of	6	C.R	64

		Buildings by centre line method			
7,8	22/03/2015	Revision of unit 1	1	C.R	66
6	25/03/2015	Revision of unit 2	2	C.R	67
7,8	29/03/2015	Revision of unit 2	2	C.R	69
1,2	31/03/2015	Revision of unit 3	3	C.R	71
6	01/04/2015	Revision of unit 3	3	C.R	72

NOTE: C.R- Class Room Teaching (Black board, PPT)


Signature