

Discipline Civil Engg	Semester 5 th	Name of the teaching faculty. Ms SJ Rosy Turkey
Subject Estimate & Cost of Evaluation	No of day / per week class allotted 4	Semester from date 15/9/22 to date 21/01/23 No of week 17

WEEK	CLASS DAY	THEORY
1st week 15.09.2022 to 17.09.2022		1. <u>Detailed estimate of culvert and bridges.</u>
2nd week 19.09.2022 to 24.09.2022	1st, 2nd, 3rd, 4th	1.1 Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule.
3rd week 26.09.2022 to 30.09.2022	1st, 2nd, 3rd, 4th	1.2. RCC Home pipe culvert with splayed angled wing wall
4th week 10.10.2022 to 15.10.2022	1st, 2nd, 3rd, 4th	2. <u>Estimate of irrigation Structures.</u>
5th week 17.10.2022 to 22.10.22	1st, 2nd, 3rd, 4th	2.1. Detailed estimate of simple type of vertical fall to given specification.
6th week 24.10.2022 to 29.10.2022	1st, 2nd, 3rd, 4th	2.2. Detailed estimate of drainage siphon to given specification.

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29/10/22

7th week 31-10-22 to 5-11-22		3. <u>Detailed estimate of roads</u>
	1st, 2nd, 3rd, 4th	3.1. Detail estimate of a water bound macadam road.
8th week 7-11-2022 to 12-11-2022	1st, 2nd, 3rd, 4th	3.2. Detailed estimate of a flexible pavement in cutting/filling.
9th week 14-11-2022 to 19-11-2022	1st, 2nd, 3rd, 4th	3.3. Detailed estimate of septic tank and soak pit for 50 users.
10th week 21-11-2022 to 26-11-2022	1st, 2nd, 3rd, 4th	4. <u>Miscellaneous estimates</u>
11th week 28-11-22 to 3-12-22	1st, 2nd, 3rd, 4th	4.1. Tube well, Piles and pile cap, isolated and combined footings.
		5. <u>P.W.D Accounts works</u>
		5.1. Works.
12th week 5-12-22 to 10-12-22	1st, 2nd, 3rd, 4th	5.1.1 classification of work - original, major, petty, repair work, annual repair, special repair, quadrantal repair.
13th week 12-12-22 to 17-12-22	1st, 2nd, 3rd, 4th	5.1.2. Concept of Method

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18-12-22

of execution of work through the contractors and department, contract and agreement, work order, types of contract piece work agreement.

5.2 Accounts of works:-

5.2.1. Explanation of various terms. Administrative approval technical sanction, tender, preparation of notice inviting tender, quotations, earnest money, E-tendering security deposit. advance payment, intermediate payment, final payment, running bill, final bill, regular and temporary establishment, cash, major & subhead of account,

14th week
19.12.22
to
22.12.22

1st, 2nd, 3rd
4th

15th week
3.1.23
to
7.1.23

1st, 2nd, 3rd, 4th

16th week
9.1.23
to
14.1.23

1st
2nd
3rd
4th

} Revision

17th week
16.1.23
to
21.1.23

1st
2nd
3rd
4th

} Revision

Signature..... Swamy
21/1/23