

Lesson Plan

Subject :- Estimating & cost evaluation-II (Code) TH-5 Name of faculty :- Sadeqa khatun


Semester :- 5TH

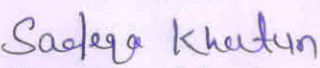
Class allotted 60 p/w

Branch :- Civil engg.

Discipline	Semester:-5 TH	From date:-01/08/23 To date:30/11/23	Teaching Aid
Subject:	No. of days/ per week 4p/w :	Theory/ Practical –Topics/Lesson	
Week	Date/Period		
1	01/08/23 to 05/08/23	Detailed estimate of culverts and bridges 1.1 Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule	White board & marker
2	07/08/23 to 12/08/23	1.2 RCC Hume pipe culvert with splayed angled wing wall	White board & marker
3	14/08/23 to 19/08/23	Estimate of irrigation structures 2.1 Detailed estimate of simple type of vertical fall to given specification	White board & marker
4	21/08/23 to 26/08/23	2.2 Detailed estimate of drainage siphon to given specification.	White board & marker
5	28/08/23 2/09/23	Detailed estimate of roads 3.1 Detail estimate of a water bound macadam road	White board & marker & smart board
6	04/09/23 to 09/09/23	3.2 Detailed estimate of a flexible pavement in cutting / filling	White board & marker
7	11/09/23 to 16/09/23	3.2 Detailed estimate of septic tank and soak pit for 50 users	White board & marker
8	18/09/23 to 23/09/23	Miscellaneous estimates 4.1 Tube well, Piles and Pile cap, Isolated and combined footings.	White board & marker
9	25/09/23 to 30/09/23	PWD Accounts works 5.1 Works 5.1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair. 5.1.2 Concept of Method of execution of works through the contractors and department, contract and agreement, work order, types of contract, piece work agreement.	White board & marker
10	03/10/23 to 07/10/23	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,	White board & marker
11	09/10/23 to	intermediate payment, final payment, running bill,	White board &

	14/10/23	final bill, regular and temporary establishment, cash, major & subhead of account, temporary advance (imprest money), supervision charges, suspense account, debit, credit, book transfer, voucher and related accounts	marker
12	16/10/23 to 20/10/23	5.2.2 Measurement book use & maintenance, procedure of marking entries of measurement of work and supply of materials, labour employed, standard measurement books and common irregularity	White board & marker & smart board
13	30/10/23 to 04/11/23	5.2.3 Muster roll : Its preparation & use for making payment of pay & wages	White board & marker
14	06/11/23 to 11/11/23	5.2.4 Acquittance Roll : Its preparation & use for making payment of pay & wages	White board & marker
15	13/11/23 to 18/11/23	5.2.5 Labour & labour report, method of labour payment, use of forms and necessity of Submission	White board & marker & smart board
16	20/11/23 to 25/11/23	5.2.6 Classification of stores, receipt / issue statement on standard form, method of preparation of stock account, preparation and submission of returns, verification of stocks, shortage and excess	White board & marker
17	28/11/23 to 30/11/23	5.3 Building BYLAWS and REGULATORY Bodies, Development authorities, types and their levels, RERA etc.	White board & marker


Signature of HOD


Signature of faculty