

LESSON PLAN				
Academic Session :- 2021(W)				
Subject: ESTIMATING-II Subject Code:-TH-5				
			Total Period :- 60per Sem	
			Theory :- 4P/week	
Teacher :- DEBASHIS BEHERA			SEMESTER- 5TH (1ST SHIFT)	
MONTH	DATE	DAYS	SYLLABUS TO BE COVERED	NO. OF PERIODS AVAILABLE
			<b>1.0 Detailed estimate of culverts and bridges(16P)</b>	
OCTOBER	04.10.2021	MONDAY	1.1Detailed estimate of a RCC slab culvert	1
	08.10.2021	FRIDAY	1.1Detailed estimate of a RCC slab culvert	1
	09.10.2021	SATURDAY	1.1Detailed estimate of a RCC slab culvert	1
	22.10.2021	FRIDAY	1.1Detailed estimate of a RCC slab culvert	1
NOVEMBER	23.10.2021	SATURDAY	1.1Detailed estimate of a RCC slab culvert	1
	25.10.2021	MONDAY	Bar bending schedule	1
	27.10.2021	WEDNESDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
	29.10.2021	FRIDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
	29.10.2022	SATURDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
	1.11.2021	MONDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
	3.11.2021	WEDNESDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
	5.11.2021	FRIDAY	1.2RCC Hume pipe culvert with splayed angled wing wall	1
			<b>2.0 Estimate of irrigation structures</b>	1
	6.11.2021	SATURDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	8.11.2021	MONDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	10.11.2021	WEDNESDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	12.11.2021	FRIDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	13.11.2021	SATURDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	15.11.2021	MONDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1
	17.11.2021	WEDNESDAY	2.1Detailed estimate of simple type of vertical fall to given specification	1

DECEMBER	20.11.2021	SATURDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	22.11.2021	MONDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	24.11.2021	WEDNESDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	26.11.2021	FRIDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	27.11.2021	SATURDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	29.11.2021	MONDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
	1.12.2021	WEDNESDAY	2.2 Detailed estimate of drainage siphon to given specification.	1
			<b>3.0 Detailed estimate of roads</b>	1
	3.12.2021	FRIDAY	3.1 Detail estimate of a water bound macadam road	1
	4.12.2021	SATURDAY	3.1 Detail estimate of a water bound macadam road	1
	6.12.2021	MONDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	8.12.2021	WEDNESDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	10.12.2021	FRIDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	11.12.2021	SATURDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	13.12.2021	MONDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	15.12.2021	WEDNESDAY	3.2 Detailed estimate of a flexible pavement in cutting / filling	1
	17.12.2021	FRIDAY	3.2 Detailed estimate of septic tank and soak pit for 50 users	1
	18.12.2021	SATURDAY	3.2 Detailed estimate of septic tank and soak pit for 50 users	1
JANUARY	20.12.2021	MONDAY	3.2 Detailed estimate of septic tank and soak pit for 50 users	1
	22.12.2021	WEDNESDAY	3.2 Detailed estimate of septic tank and soak pit for 50 users	1
			<b>4. Miscellaneous estimates</b>	
	24.12.2021	FRIDAY	4.1 Tube well,	1
	25.12.2021	SATURDAY	4.1 Tube well,	1
	27.12.2021	MONDAY	Piles and Pile cap	1
	29.12.2021	WEDNESDAY	Piles and Pile cap	1
	31.12.2021	FRIDAY	Piles and Pile cap	1
	1.01.2022	SATURDAY	Piles and Pile cap	1
	3.01.2022	MONDAY	Piles and Pile cap	1
	5.01.2022	WEDNESDAY	Isolated and combined footings.	1

7.1.2022	FRIDAY	Isolated and combined footings.	1
08.01.2022	SATURDAY	Isolated and combined footings.	1
<b>14 MORE CLASSES REQUIRED</b>			
		Isolated and combined footings.	1
		Isolated and combined footings.	1
		<b>5. PWD Accounts work</b>	1
		5.1 Works	1
		5.1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair	1
		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. & 5.2 Accounts of works –	1
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		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, temporary advance (imprest money),supervision charges, suspense account, debit, credit, book transfer, voucher and related accounts .	1
		marking entries of measurement of work and supply of materials, labour employed, standard measurement books and common irregularity	1
		5.2.3 Muster roll : Its preparation & use for making payment of pay & wages	1
		5.2.4 Acquittance Roll : Its preparation & use for making payment of pay & wages	1
		5.2.5 Labour & labour report, method of labour payment, use of forms and necessity of Submission	1
		standard form, method of preparation of stock account,	1
		Development authorities, types and their levels, RERA etc.	1