

LESSON PLAN-WINTER-2022
SWAMI VIVEKANANDA SCHOOL OF ENGG & TECH, BBSR

Discipline- CIVIL DEPARTMENT	Semester-3RD	Name of teaching faculty- TRUPTIMAYEE ACHARYA		
Subject- ECE-1	No class allotted/ per week -5	SEM From date- 01/10/2021 to 08/1/2022 No of weeks- 17		
Week	Class day	Theory Topics		
	9/15/2022	Introduction Types of estimates – Plinth area, floor area / carpet area		
	9/16/2022	Introduction Types of estimates – Plinth area, floor area / carpet area		
	9/19/2022	Units and modes of measurements as per IS 1200		
	9/20/2022	Accuracy of measurement for different item of work		
	9/21/2022	Accuracy of measurement for different item of work		
	9/22/2022	Quantity Estimate of Building:- Short wall long wall method and centre line method		
	9/23/2022	Short wall long wall method and centre line method		
	9/24/2022	Short wall long wall method and centre line method		
	9/26/2022	Short wall long wall method and centre line method		
	9/27/2022	Short wall long wall method and centre line method		
	9/28/2022	Short wall long wall method and centre line method		
	9/29/2022	Deductions in masonry, plastering, white washing, painting etc		
	9/30/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/1/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/6/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/7/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/8/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/10/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/11/2022	Deductions in masonry, plastering, white washing, painting etc		
	10/12/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
	10/13/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
	10/14/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
	10/15/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
	10/17/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		

10/18/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
10/19/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
10/20/2022	multiplying factor (paint coefficients) for painting of doors and windows (paneled/glazed), grills etc.		
10/21/2022	Detailed estimate of single storied flat roof building with shallow foundation		
10/22/2022	Detailed estimate of single storied flat roof building with shallow foundation		
10/26/2022	Detailed estimate of single storied flat roof building with shallow foundation		
10/27/2022	Detailed estimate of single storied flat roof building with shallow foundation		
10/28/2022	Detailed estimate of single storied flat roof building with shallow foundation		
10/29/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
10/31/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/1/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/2/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/3/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/4/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/5/2022	RCC roof slab with leak proof treatment over it including staircase and mumty room.		
11/7/2022	Analysis of Rates and Valuation:- Analysis of rates for cement concrete		
11/8/2022	Analysis of rates for cement concrete		
11/9/2022	Analysis of rates for cement concrete		
11/10/2022	Analysis of rates for cement concrete		
11/11/2022	Analysis of rates for cement concrete		
11/12/2022	Analysis of rates for cement concrete		
11/14/2022	brick masonry in Cement Mortar, laterite stone masonry		
11/15/2022	brick masonry in Cement Mortar, laterite stone masonry		
11/16/2022	brick masonry in Cement Mortar, laterite stone masonry		
11/17/2022	brick masonry in Cement Mortar, laterite stone masonry		
11/18/2022	brick masonry in Cement Mortar, laterite stone masonry		
11/19/2022	cement plaster, white washing, Artificial Stone flooring,		
11/21/2022	cement plaster, white washing, Artificial Stone flooring,		
11/23/2022	R.C.C. with centering and shuttering, reinforcing steel, Painting of doors and windows etc. as per OPWD.		
11/24/2022	R.C.C. with centering and shuttering, reinforcing steel, Painting of doors and windows etc. as per OPWD.		
11/25/2022	R.C.C. with centering and shuttering, reinforcing steel,		
11/26/2022	Calculation of lead, lift, conveyance charges, royalty of		
11/28/2022	Calculation of lead, lift, conveyance charges, royalty of		

11/29/2022	Calculation of lead, lift, conveyance charges, royalty of		
11/30/2022	Abstract of cost of estimate		
12/1/2022	Abstract of cost of estimate		
12/2/2022	Valuation- Value and cost, scrap value, salvage value		
12/3/2022	Valuation- Value and cost, scrap value, salvage value		
12/5/2022	Valuation- Value and cost, scrap value, salvage value		
12/6/2022	assessed value, sinking fund, depreciation and obsolesce, methods of valuation		
12/7/2022	assessed value, sinking fund, depreciation and obsolesce, methods of valuation		
12/8/2022	assessed value, sinking fund, depreciation and obsolesce, methods of valuation		
12/9/2022	<u>Administrative Set-Up of Engineering Organisations:-</u>		
12/10/2022	Administrative set-up and hierarchy of Engineering department in State Govt./Central Govt./PSUs/Private		
12/12/2022	Administrative set-up and hierarchy of Engineering department in State Govt./Central Govt./PSUs/Private Sectors etc.		
12/15/2022	Administrative set-up and hierarchy of Engineering department in State Govt./Central Govt./PSUs/Private		
12/16/2022	Duties and responsibilities of Engineers at different positions /levels.		
12/17/2022	Duties and responsibilities of Engineers at different positions /levels		
12/19/2022	Duties and responsibilities of Engineers at different positions /levels.		
12/20/2022	Revision		
12/21/2022	Revision		
12/22/2022	Revision		
12/23/2022	Revision		
12/24/2022	Revision		
12/26/2022	Revision		
12/27/2022	Revision		

H.O.D
Civil Engineering
S.V S.E.T., Madanpur

Fingh

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