

DISCIPLINE: Semester - 3rd Name of Teaching Faculty: Shagun Sethi
 civil Engg. semester 3rd from: 15.09.2022 to 22.12.2022
 subject: Estima- No. of Days/ week. No. of weeks - 15.
 ting & cost Eva- week. class allotted = 05
 luation - (CTH-4)

Weeks	class day	Theory
	1st	Types -
	2nd	-
12.09.2022	3rd	Types of estimate - plinth area, floor area / carpet area
to		
17.09.2022	4th	units and modes of measurements as per IS 1200. Details about IS 1200
	5th	← Biswakarma Puja →
19.09.2022	1st	Accuracy of measurements for different volume of works
to		
24.09.2022	2nd	Continuing...
	3rd	continuing....
	4th	Short wall and long wall method.
	5th	continuing
	1st	centre line method
26.09.2022	2nd	Continuing.
to		
01.10.2022	3rd	Deduction in masonry etc. multiplying factor
	4th	Plastering, white washing
	5th	Painting of doors & windows, panelled glazed, grills etc.
03.10.2022	1st	← Puja Holidays →
to	2nd	
08.10.2022	3rd	
	4th	
	5th	
	1st	Problems practice on long wall and short wall
10.10.2022	2nd	Problems practice on long wall and short wall
to		
15.10.2022	3rd	Problems practice on long wall and short wall

Weeks

Class day

Theory

	4th	Detailed estimate of Single Storied flat
	5th	Detailed estimate of Single Sto-ried flat roof building
	1st	Roof building with shallow foundation & R.C.C. roof slab with leak roof treatment over it including stair case & Mummy room
17-10-2022		
to		
22-10-2022	2nd	Total theory of Single Storied building
	3rd	Detailed Study -
	4th	Numerical problems
	5th	Numerical problems
	1st	← Diwali →
24-10-2022	2nd	Numerical problems
to	3rd	Analysis of rates for cement concrete
29-10-2022	4th	continuing
	5th	Brick masonry in cement mortar
	1st	continuing
31-10-2022	2nd	Laterite Stone masonry in C. M.
to	3rd	Continuing
05-11-2022	4th	Cement plaster, white washing
	5th	continuing
	1st	← Last Monday of Kartika →
	2nd	← Ratha Purnima →
07-11-2022	3rd	Artificial Stone flooring, tile flooring
to	4th	continuing
12-11-2022	5th	concrete flooring, R.C.C. centering and shuttering
	1st	Reinforcing steel, Painting of doors & windows as per CPWD.

Week	class day	Theory
14.10.2022 to	2nd 3rd	continuing ← Pradhamaastami →
19.11.2022	4th 5th 1st 2nd	continuing calculation of lead & lift continuing conveyance charges, royalty of materials
21.11.2022 to	3rd	Odisha PWD.
26.11.2022	4th 5th	System (concept of CPWD/ Railways Provisions) Abstract of cost of estimate of some different buildings
28.11.2022 to	1st 2nd	Detailed study Numerical Problems
03.12.2022	3rd 4th 5th 1st	Numerical Problems Numerical Problems Numerical Problems Numerical Problems
05.12.2022 to	2nd 3rd	Numerical Practice Numerical Practice
10.12.2022	4th 5th 1st	value and cost Detailed Study continuing Problem Practice
12.12.2022 to	2nd 3rd	Scrap value Salvage value, assessed value
17.12.2022	4th 5th	Methods of valuation sinking fund, depreciation and Amortisation
19.12.2022 to	1st	Administrative set up and hierarchy of Engineering
22.12.2022	2nd	definitely in State Govt / private sectors Continuing.

Week

Class day

Theory

3rd

Duties and Responsibilities of Engineers of different Positions/levels

4th

Continuing

5th

Practice

Sean
13/19/2022