

Discipline: <b>Civil</b>	Semester: <b>3rd</b>	Name of the Teaching Faculty <b>Geetanjali Behera</b>	
Subject: <b>Estimates &amp; Cost Evaluation</b>	No of Days/Week Class Allotted: <b>04</b>	Semester From date: _____ To date: _____	No. of Weeks _____

WEEK	Class Day	Theory Topics
<b>2/9/21</b>	1st	Introduction:- what is estimate? Types of estimate.
	2nd	Introduction:- what is estimate? Types of estimate.
	3rd	Revision, units & Modes of Measurement as per IS1200
	4th	units and Modes of Measurement as per IS1200
	5th	Accuracy of Measurement for different item of work.
	1st	unit-1 (class test) & new chapter start. Quantity estimate of Building <sup>LW/SW</sup> theory
	2nd	Longwall & short wall Method (example)
	3rd	Longwall & short wall Method (wall) (problem-1)
	4th	Longwall & short wall Method (problem-1)
	5th	Longwall & short wall Method (problem-1)
	1st	Longwall & short wall Method (problem-1)
	2nd	Longwall & short wall Method (problem-2) (single Bedroom)
	3rd	Longwall & short wall Method (problem-2)
	4th	Longwall & short wall Method (problem-2)
	5th	long wall & short wall Method (problem-2)

WEEK

Class Day

Theory Topics

1st	Long wall & short wall (Two bedroom) Problem-3
2nd	Long wall & short wall (problem-3)
3rd	Long wall & short wall (problem-3)
4th	Long wall & short wall (problem-3)
5th	Long wall & short wall (problem-4)
1st	Long wall & short wall (problem-4)
2nd	Long wall & short wall (problem-4)
3rd	Long wall & short wall (problem-4)
4th	Center to centerline Method problem-1
5th	C-C (problem-1) Method
1st	C-C (problem-1) Method
2nd	C-C (Method) (problem)
3rd	C-C Method (problem)
4th	C-C Method (problem)
5th	C-C Method (problem)

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Name:	CIVIL	Semester: 2 <sup>nd</sup>	Name of the Teaching Faculty: Swati Gupta Mohanty
Subject:	Estimate & cost evaluation I	No of Days/Week Class Allotted: 04	Semester From date: _____ To date: _____ No. of Weeks

WEEK	Class Day	Theory Topics
	1st	Detailed estimate of single storied flat roof building with shallow foundation
	2nd	Detailed estimate of single storied flat roof building with shallow foundation
	3rd	Detailed estimate of single storied flat roof building with shallow foundation
	4th	Detailed estimate of single storied flat roof building with shallow foundation
	5th	
	1st	Detailed estimate of single storied flat roof building with shallow foundation
	2nd	Introduction → why rate analysis? Analysis of rates for cement concrete
	3rd	Analysis of rates for cement concrete
	4th	Brick masonry in cement mortar
	5th	<del>Brick masonry</del>
	1st	Brick masonry in cement mortar
	2nd	stone masonry in cement mortar
	3rd	stone masonry in cement mortar
	4th	cement plaster
	5th	

WEEK	Class Day	Theory Topics
1	1st	cement plaster
	2nd	white washing & Artificial blooming
	3rd	white washing & Artificial blooming
	4th	Tile blooming
	5th	
1	1st	concrete blooming
	2nd	concrete blooming
	3rd	RCC with centering and shuttering
	4th	RCC with centering & shuttering
	5th	
1	1st	RCC with centering & shuttering
	2nd	RCC with centering & shuttering
	3rd	RCC (Reinforcing steel)
	4th	Reinforcing steel
	5th	

Class Day

Theory Topics

1st

RCC (Reinforcing steel)

2nd

Calculation of lead, lift  
what is lead & lift?

3rd

Difference between lead & lift  
conveyance charges

4th

Abstract cost Method (Revision)

5th

1st

Abstract cost method

2nd

Abstract cost Method (Revision)

3rd

Valuation - Value & cost, Scrap value  
Salvage value

4th

assessed sinking fund, depreciat-  
ion & obsolesce

5th

1st

Difference between depreciation and  
obsolesce (Revision)

2nd

Method of valuation  
(Revision)

3rd

Administrative setup of engineering  
organisations

4th

Administrative setup of engineering  
organisations.

5th

Administrative setup of engineering  
organisations

Discipline:		Semester:	Name of the Teaching Faculty	
Subject:	No of Days/Week Class Allotted: _____	Semester From date: _____ To date _____	No. of Weeks: _____	

WEEK	Class Day	Theory Topics
	1st	Practice L/S Method
	2nd	practice L/S Method
	3rd	practice L/S Method
	4th	practice C/C Method
	5th	
	1st	practice - Rat analysis - RCC, concrete.
	2nd	practice - plastering, flooring
	3rd	practice - Brick Masonary
	4th	shuttering & centering
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	