

Subject - QSC-I

2024-25 NOV-DEC.

DETAILED TEACHING DAIRY

LECTURE NO.	UNIT NO.	TOPICS TO BE COVERED	PLANNED DATE	EXECUTION DATE	REMARK
1	1	main items of work, general specification	20/8/24	18/9/24	
2		detailed specification of different item of work	20/8/24	18/9/24	
3		Numericals	23/8/24	20/9/24	
4		approximate estimate-purpose, its importance	23/8/24	20/9/24	
5		service unit method, plinth area method cubic content method	30/8/24 30/8/24 21/9/24	21/9/24	
6		Numericals	21/9/24	23/9/24	
7		approximate estimate of highways, water supply, sanitary, electric installation	9/9/24 9/9/24	23/9/24	
8		approximate estimate of different structure	13/9/24 13/9/24	24/9/24	
9		Numericals	16/9/24 16/9/24	25/9/24	
1	2	units of measurement, different item of work	20/9/24	} 27/9/24	
2		rules and method of measurement	20/9/24		
3		calculating quantities of long and short wall method	23/9/24	27/9/24	
4		Numericals	23/9/24	28/9/24	
5,6,7		Taking out quantities from working drawing of buildings & Numericals	27/9/24	28/9/24	
8,9		Taking out quantities of existing buildings and buildings during construction.	27/9/24	28/9/24	
10		taking out quantities of building	7/10/24	} 30/9/24	
			7/10/24		
1		Pre-requisite for stage II estimates or detailed estimate	11/10/24	} 30/9/24	

Jyoti
H.O.D.
Cinr

C/W

Samuel

2		preparation of abstract from quantity sheets	11/10/24	"
3		Percentage provision to be made in stage II estimate for some items	14/10/24	24/10/24
4,5,6	3	Classification of estimates Original work, Special repair work, Addition/Alternation work, Revised estimate, Annual repair, Final estimate	14/10/24 18/10/24 18/10/24	02/10/24
7,8,9		<ul style="list-style-type: none"> ▪ Preparation of detailed estimate for: <ul style="list-style-type: none"> ▪ Small building ▪ Small building with pitched roof ▪ Shop cum residential multi-storied building 	28/10/24 28/10/24 25/10/24 25/10/24	07/10/24 07/10/24
10		Prepare abstract of cost for the above estimates.	28/10/24	9/10/24
1,2		Schedule Of Rates Information available in schedule of rates with specialization of particular item such as: Labour rates, Material rates, Transportation rates	4/11/24 4/11/24	9/10/24
3		analysis of rates- purpose of rates analysis	8/11/24	17/10/24
4		Numericals on concrete work	8/11/24	17/10/24
5	4	numerical on brick work	11/11/24	21/10/24
6		Numerical on floor	11/11/24	21/10/24
7		material required for major item	18/11/24	25/10/24
8		Numerical on plastering	18/11/24	
9		Numericals	22/11/24	25/10/24
10		labour required foe major items	22/11/24	28/11/24
		analysis of major item of work	25/11/24	

Pooja
H.O.D
Civil

Amulya

1	5	Earthwork estimate- calculation of arrea of cross section for given c/s fully ccutting section	25/11/24	11/11/24	
2		partly cutting and partly embankment section	29/11/24	11/11/24	
3		Numericals			
4		Mid sectional area method	29/11/24	18/11/24	
5		Numericals	02/12/24	18/11/24	
6		mean sectional area method, calculation by	02/12/24	20/11/24	
7		Numericals	6/12/24	25/11/24	
8		trapezoidal formula, road estimate	6/12/24	25/11/24	
9		Items of work in flexible pavement, estimation of soling	9/12/24	29/11/24	

Jocelyn
11.0.24
C.V.Z

Sumit

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