

## LESSON PLAN

Course- Estimation Practice-II (5th)  
Course Code-C307  
3P/Week  
Session: 2022W

Week	Class Day	Theory/Practical Topics	Remarks
1	1-3	<b>1.0 Detailed estimate of culverts and bridges</b> 1.1 Detailed estimate of a simple Hume pipe culvert with right angled wing walls	
2	4-6	1.2 RCC deck slab culvert with right angled wing wall	
3	7-9	1.3 RCC deck slab culvert with splayed wing wall	
4	10-12	1.4 Quantity of steel for deck slab with bar bending schedule of the above jobs	
5	13-15	1.4 Quantity of steel for deck slab with bar bending schedule of the above jobs	
6	16-18	<b>2.0 Estimate of irrigation structures</b> 2.1 Detailed estimate of simple type of vertical fall to given specification	
7	19-21	2.1 Detailed estimate of simple type of vertical fall to given specification	
8	22-24	2.1 Detailed estimate of simple type of vertical fall to given specification	
9	25-27	2.2 Detailed estimate of siphon well drop to given specification.	
10	28-30	2.2 Detailed estimate of siphon well drop to given specification.	
11	31-33	2.2 Detailed estimate of siphon well drop to given specification.	
12	34-36	<b>3.0 Detailed estimate of roads</b> 3.1 Detail estimate of a water bound macadam road	
13	37-39	3.2 Detailed estimate of a National Highway in cutting / filling	
14	40-42	3.2 Detailed estimate of a National Highway in cutting / filling	
15	43-45	3.2 Detailed estimate of a National Highway in cutting / filling	

Signature of Faculty:

Chinnmaya Maharana  
D-15/9/22

Signature of HOD:

Manas Ranjan Pradhan  
15/9/22