

BALASORE SCHOOL OF ENGINEERING, BALASORE

LESSON PLAN/SEMESTER:- 5th

SUBJECT:- Estimating & evaluation-II(TH-05)

NAME OF THE FACULTY :- M .DAS

Branch-civil engg

section:-A & B

SL. No	CH. NO.	Month	DATE	NAME OF THE CHAPTER/OBJECTIVES	NO. OF PERIOD AVAIL. AS PER SYLLABUS	NO. OF PERIODS AVAILABLE AS PER PLAN
1	CH-1	AUG (13)	09/08	1. Detailed estimate of culverts and bridges 1.1 Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule	12	11
2			10/08	CONT...		
3			11/08	CONT...		
4			12/08	CONT...		
5			16/08	1.2 RCC Hume pipe culvert with splayed angled wing wall		
6			17/08	CONT...		
7			18/08	CONT...		
8			19/08	CONT...		
9			22/08	CONT...		
10			23/08	CONT...		
11			24/08	CONT...		
12	CH-2	SEP (16)	25/08	Estimate of irrigation structures 2.1 Detailed estimate of simple type of vertical fall to given specification	14	10
13			31/08	CONT...		
14			01/09	CONT...		
15			02/09	CONT...		
16			04/09	CONT...		
17			07/09	2.2 Detailed estimate of drainage siphon to given specification		
18			08/09	CONT...		
19			09/09	CONT...		
20			11/09	CONT...		
21			13/09	CONT...		
22	CH-3		14/09	Detailed estimate of roads 3.1 Detail estimate of a water bound macadam road	12	08
23			15/09	CONT...		

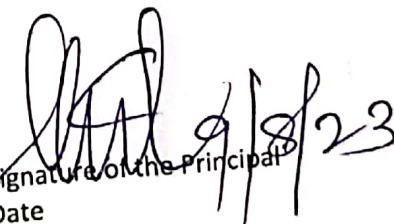
24			21/09	3.2 Detailed estimate of a flexible pavement in cutting / filling		
25			22/09	CONT...		
26			23/09	CONT...		
27			28/09	CONT...		
28			29/09	3.3 Detailed estimate of septic tank and soak pit for 50 users		
29			30/09	CONT...		
30		OCT (10)	04/10	CONT...		
31			05/10	CONT...		
32	CH-4		06/10	Miscellaneous estimates 4.1 Tube well, Piles and Pile cap,	09	07
33			07/10	CONT....		
34			09/10	CONT...		
35			11/10	CONT...		
36			12/10	Isolated and combined footings		
37			13/10	CONT...		
38			30/10	CONT...	13	16
39	CH-5		31/10	PWD Accounts works 5.1 Works 5.1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair.		
40		NOV (16)	01/11	5.2 Accounts of works – 5.2.1 Explanation of various terms ,Administrative approval, technical sanction, tender, preparation of notice inviting tender, account, debit, credit, book transfer		
41			02/11	quotations, earnest money, E-tendering, security deposit, advance payment, intermediate payment,		
42			03/11	final payment, running bill, final bill, regular and temporary establishment, cash, major & subhead of account, temporary advance (imprest money),		
43			04/11	supervision charges, suspense, voucher and related accounts .		
44			06/11	5.1.2 Concept of Method of execution of works through the contractors and department		
45			08/11	contract and agreement, work order, types of contract, piece work agreement		
46			09/11	5.2.2 Measurement book use & maintenance		
47			10/11	procedure of marking entries of measurement of work and supply of materials, labour employed,		
48			13/11	standard measurement books and common irregularity		

49		15/11	5.2.3 Muster roll : Its preparation & use for making payment of pay & wages		
50		16/11	5.2.4 Acquittance Roll : Its preparation & use for making payment of pay & wages		
51		17/11	5.2.5 Labour & labour report, method of labour payment, use of forms and necessity of Submission		
52		18/11	5.2.6 Classification of stores, receipt / issue statement on standard form,		
53		20/11	method of preparation of stock account, preparation and submission of returns,		
54		26/11	verification of stocks, shortage and excess		
55		29/11	5.3 Building BYLAWS and REGULATORY Bodies, Development authorities		

Brief Summary of the Plan

SL NO	MONTH	UNITS/CHAPTER TO BE COVERED	% OF COVERAGE
1	AUG	Ch-1, Ch-2.....	30%
2	SEPT	Ch-2, CH-3	35%
3	OCT	CH-3.....,CH-4....	25%
4	NOV	CH-4.....,CH-5	10%

M. Das .
Signature of the Faculty
Date 9/8/23 .


Signature of the Principal
Date 9/8/23