

DISCIPLINE
CIVIL ENGR.

SEMESTER: 5th

NAME OF THE TEACHING TH-5

FACULTY: DR. BHAGABAN SETHY

SUBJECT -
EST. & COST - II

NO OF DAYS / WEEKS
CLASS ALLOCATED: 5

SEMESTER FROM: 15.09.2022 to 22.12.2022
NO. OF WEEKS: 15

WEEKS

CLASS DAY

THEORY

1st

12.09.2022

2nd

TO

3rd

17.09.2022

4th

Detailed estimate of a rcc slab culvert with right angled wing wall with bar bending schedule.

5th

BISWAKARMA PUJA

1st

19.09.2022

Detailed estimate of a rcc slab culvert with right angled wing wall with bar bending schedule (in detail)

TO

24.09.2022

2nd

continuing...

3rd

continuing...

4th

continuing...

5th

Bar bending schedule

1st

26.09.2022

Bar bending schedule (in detail)

2nd

continuing...

TO

3rd

continuing...

02.10.2022

4th

continuing...

5th

Detailed estimate of culverts and bridges.

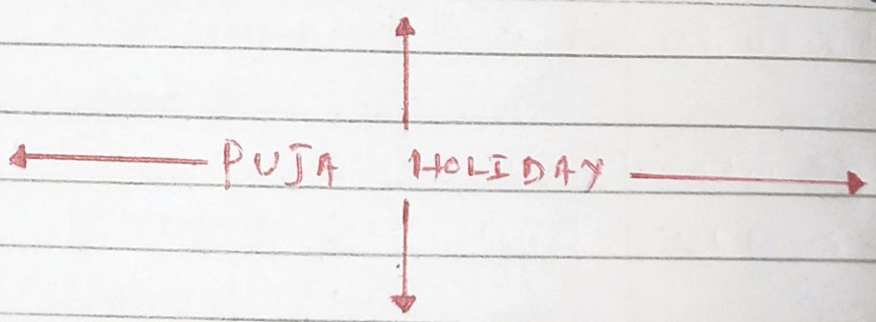
1st

02.10.2022

2nd

TO

3rd



08.10.2022

4th

5th

1st

10.10.2022

Detailed estimate of culverts and bridges, continuing...

2nd

continuing...

TO

3rd

continuing...

15.10.2022

4th

Rcc Hume pipe culvert with sprayed angled wing wall

5th

continuing...

1st

17.10.2022

Detailed estimate of simple type of vertical fall to given specification

WEEKS	CLASS DAY	THEORY
TO	2 nd	Numerical practice
22.10.2022	3 rd	Numerical practice
	4 th	Numerical practice
	5 th	Numerical practice
	1 st	Numerical practice
24.10.2022	2 nd	Detailed estimate of drainage to give specification
TO		
29.10.2022	3 rd	Numerical of drainage siphon
	4 th	Numerical of drainage siphon
	5 th	Numerical of drainage siphon
	1 st	Numerical of drainage siphon
31.10.2022	2 nd	Numerical of drainage siphon
TO		
05.11.2022	3 rd	Numerical of drainage siphon
	4 th	Numerical of drainage siphon
	5 th	specification in details
	1 st	
07.11.2022	2 nd	RASHA PURNIMA Detailed estimate of water bound macadam road.
TO		
12.11.2022	3 rd	continuing...
	4 th	Numerical practice
	5 th	Numerical practice
	1 st	Numerical practice
14.11.2022	2 nd	
TO		
19.11.2022	3 rd	PRATHAMASTMI Continuing...
	4 th	Detailed estimate of a flexible pavement of cutting / filling
	5 th	continuing...
	1 st	Numerical practice
21.11.2022	2 nd	Numerical practice
	3 rd	Detailed estimate of septic tank and soak pit for 50 users
TO		
	4 th	Detailed estimate of septic tank

WEEKS	CLASS DAY	THEORY
26. 11. 2022	5th	Detailed estimate of soak pit for 50 users.
28. 11. 2022	1st	Tubewell, piles and pile cap
To	2nd	continuing
02. 12. 2022	3rd	continuing
	4th	Isolated and combined Footing
	5th	continuing
05. 12. 2022	1st	classification of work originay, major, petty, repair work, annua repair, special repair
		quadrantary repair
To	2nd	concept of method of execution of works through the contractors and agreement, work order, types of contract, piece work-agreement.
10. 12. 2022	3rd	continuing
	4th	LAST THURSDAY OF MARCIASIRA
	5th	Administrative approval, technical sanction, tender, preparation of notice inviting tender.
12. 12. 2022	1st	tender. quotations, earnest money, E-tendering
		Security deposit, Advance payment, intermediate payment.
To	2nd	Final payment, running bill, final bill, regular and temporary establishment, Cash major and subhead of account
17. 12. 2022	3rd	Temporary advance (imprest money), supervision charges, suspense account, debit, credit, book transfer, vouchers and related accounts
	4th	procedure of marking entries of measurement
	5th	Measurement of work and supply of materials, labour employed, standard measurement book and common irregularity

WEEKS

CLASS DAY

THEORY

1st

Master roll : its preparation and use for making payment of pay and wages.

2nd

Accittance roll : its preparation and use for making payment of pay and wages.

3rd

Labour and Labour report, method of labour payment, use of forms and necessity of submission.

4th

continuing

5th

Seen
15/09/2022