

Specimen of Lesson Plan		
* Name of the Faculty :	Sarita Sharma	
Discipline :	Civil Engineering	(Practical)
Semester :	4th	
Subject:	WATER SUPPLY AND WASTE WATER ENGINEERING & IRRIGATION ENGINEERING DRAWING	
Lesson Plan Duration :	15 weeks (from March, 2023 to June, 2023)	
** Work Load (Lecture/Practical) per week (in hours): Practicals-03		
Week	Practical Topic	
1ST	Cross section of standard types of open drains (circular,	
	Cross section of earthen ware and RCC sewer pipes	
2ND	Detailed section of floor trap and gully trap	
	Detailed plan and section of a manhole	
3RD	Detailed Plan and cross section of a domestic septic tank with soak pit for 10 & 50 users	
4th	Cross-section period through the external wall of lavatories at ground and first floor showing the one and two pipe system and the connections of the lavatory to inspection chamber	
	Plan of a bathroom showing positions of lavatory, bath tub, wash-basin, taps and showers, Assignment	
5th	Sessional Week	
6th	Draw Sectional elevation of a two storey building showing details of one pipe system and two pipe system	
7th	Practice of Practice of reading water supply and sanitary engineering working drawings (PWD/ Urban Development Agencies) Including hot water & cold water supply system of a two room set	
	do	
8th	L- section Of a channel for given Data	
	Typical cross section of an unlined and lined channel in cutting, partly cutting and partly filling and fully in filling	

9th	Layout plan of a canal head works	
10th	Sessional Week	
11th	The X-section of an Earthen Dam	
	i) Homogeneous	
	ii) Zoned type, Diaphragm type	
12th	Cross section of a tube well	
13th	Layout and cross section of rain water harvesting system.	
14th	Sessional Week	
15th	Revision	
	Revision	
	Revision	