



UTTARAKHAND BOARD OF TECHNICAL EDUCATION
JOINT ENTRANCE EXAMINATION AND TRAINING, RESEARCH DEVELOPMENT CELL, DEHRADUN
STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME

BRANCH NAME – CIVIL ENGINEERING

SEMESTER – V

Subject Code	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks	Credit Point
						Internal		External					
						Theory Max Marks	Practical Max Marks	Theory		Practical			
								Max Marks	Hrs.	Max Marks	Hrs.		
Period/Weeks													
025003	Reinforced Concrete Design	6	-	-	6	25	-	100	3.0	-	-	125	6
025005	Highway & Airport Engineering	4	-	6	10	25	25	80	2.5	75	3.0	205	7
025006	Railways, Bridges and Tunnel Engineering	4	-	-	4	25	-	80	2.5	-	-	105	5
025001	Estimating & Costing	7	-	-	7	25	-	80	2.5	-	-	105	5
025002	Geotechnical Engineering	5	-	6	11	25	25	80	2.5	75	3.0	205	7
025004	Computer Application In Civil Engineering	-	-	6	6	-	25	-	-	75	3.0	100	2
025052	Industrial Exposure(Assessment at institute level)+	-	-	-	-	-	25	-	-	-	-	25	1
025053	Industrial Training	-	-	-	-	-	25	-	-	80	3.0	105	1
025054	General Proficiency #	-	-	4	4	-	25	-	-	-	-	25	1
	Total	26	-	22	48	125	150	420	-	305	-	1000	35

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc.

+ Industrial visit compulsory to minimum 2 Industry or Department.

Note: 1- Each period will be of 50 minutes. 2- Each session will be of 16 weeks. 3- Effective teaching will be at least 12.5 weeks.

Branch Code - 02