

**DIPLOMA IN ENGINEERING
PROBIDHAN-2016**

Civil Technology

1st Semester

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				
						Theory		Practical		Total
						Cont. assess	Final exam	Cont. assess	Final exam	
1	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	65711	Bangla	3	3	4	60	90	50	0	200
3	65712	English	2	0	2	40	60	0	0	100
4	65911	Mathematics-I	3	3	4	60	90	50	0	200
5	65912	Physics-I	3	3	4	60	90	25	25	200
6	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
7	67012	Workshop Practice	0	3	1	0	0	25	25	50
			14	21	21	240	420	225	125	1050

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CIVIL TECHNOLOGY (664)

2nd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66421	Civil Engineering Materials	2	3	3	40	60	25	25	150
2	65722	Communicative English	1	3	2	20	30	50	0	100
3	65921	Mathematics-2	3	3	4	60	90	50	0	200
4	65922	Physics-2	3	3	4	60	90	25	25	200
5	66611	Computer Application	0	6	2	0	0	50	50	100
6	66822	Electronic Engineering Fundamentals	2	3	3	40	60	25	25	150
7	65812	Physical Education and life Skill Development	0	3	1	0	0	25	25	50
Total			11	24	19	220	330	250	150	950

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3rd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66431	Civil Engineering Drawing- 1	1	6	3	20	30	50	50	150
2	66432	Surveying-1	2	3	3	40	60	25	25	150
3	66433	Construction Process-1	2	3	3	40	60	25	25	150
4	66434	Civil Workshop Practice	0	3	1	0	0	25	25	50
5	65931	Mathematics-3	3	3	4	60	90	50	0	200
6	65913	Chemistry	3	3	4	60	90	25	25	200
7	65811	Social Science	3	0	3	60	90	0	0	150
Total			14	21	21	280	420	200	150	1050

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4th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66441	Structural Mechanics	2	3	3	40	60	25	25	150
2	66442	Estimating & Costing-1	2	3	3	40	60	25	25	150
3	66443	Civil Engineering Drawing-2 (CAD)	1	6	3	20	30	50	50	150
4	66444	Surveying-2	2	3	3	40	60	25	25	150
5	66445	Geotechnical Engineering	2	3	3	40	60	25	25	150
6	69054	Environmental Studies	2	0	2	40	60	0	0	100
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			13	18	19	260	390	150	150	950

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5th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66451	Construction Process-II	2	3	3	40	60	25	25	150
2	66452	Surveying-III	2	3	3	40	60	25	25	150
3	66453	Water Supply Engineering	2	3	3	40	60	25	25	150
4	66454	Theory of Structure	2	3	3	40	60	25	25	150
5	66455	Estimating & Costing-II	2	3	3	40	60	25	25	150
6	66456	Hydraulics	2	3	3	40	60	25	25	150
7	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
Total			14	21	21	280	420	200	150	1050

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6th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66461	Advance Surveying	2	6	4	40	60	50	50	200
2	66462	Transportation Engineering-1	2	3	3	40	60	25	25	150
3	66463	Design of Structure-1	2	3	3	40	60	25	25	150
4	66464	Civil Engineering Drawing -3 (CAD)	1	6	3	20	30	50	50	150
5	66465	Foundation Engineering	2	3	3	40	60	25	25	150
6	66466	Civil Engineering Software	0	3	1	0	0	25	25	50
7	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			11	24	19	220	330	200	200	950

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7th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66471	Civil Engineering Project	0	6	2	0	0	50	50	100
2	66472	Sanitary Engineering	2	3	3	40	60	25	25	150
3	66473	Transportation Engineering -2	2	3	3	40	60	25	25	150
4	66474	Design Of Structure -2	2	3	3	40	60	25	25	150
5	66475	Water Resources Engineering	2	3	3	40	60	25	25	150
6	68873	Construction Management & Documentation	2	3	3	40	60	25	25	150
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			12	21	19	240	360	175	175	950