

**DIPLOMA IN ENGINEERING
PROBIDHAN-2016**

Marine 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	65811	Social Science	3	0	3	60	90	0	0	150
2	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
3	65911	Mathematics -1	3	3	4	60	90	50	0	200
4	65913	Chemistry	3	3	4	60	90	25	25	200
5	66711	Basic Electricity	3	3	4	60	90	25	25	200
6	67011	Basic Workshop Practice	0	6	2	0	0	50	50	100
7	67911	IC Engine Principle	2	3	3	40	60	25	25	150
		Total	14	21	21	280	420	200	150	1050

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MARINE TECHNOLOGY (679)

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	67921	Diesel Engine Operation and maintenance	2	3	3	40	60	25	25	150
2	67922	Marine Engineering Materials	2	3	3	40	60	25	25	150
3	61011	Engineering Drawing	0	6	2	0	0	50	50	100
4	65912	Physics-1	3	3	4	60	90	25	25	200
5	65921	Mathematics-2	3	3	4	60	90	50	0	200
6	65711	Bangla	3	3	4	60	90	50	0	200
7	65712	English	2	0	2	40	60	0	0	100
Total			15	21	22	300	450	225	125	1100

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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	67931	Fuels & Fuel Injection System	2	3	3	40	60	25	25	150
2	67033	Machine Shop Practice	1	3	2	20	30	25	25	100
3	66811	Basic Electronics	2	3	3	40	60	25	25	150
4	66611	Computer Application	0	6	2	0	0	50	50	100
5	65931	Mathematics-3	3	3	4	60	90	50	0	200
6	65922	Physics-2	3	3	4	60	90	25	25	200
7	65722	Communicative English	1	3	2	20	30	50	0	100
Total			12	24	20	240	360	250	150	1000

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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	67941	Diesel Engine Overhauling & Record Keeping	2	6	4	40	60	50	50	200
2	67952	Engineering Thermodynamics & Heat Transfer	2	3	3	40	60	25	25	150
3	67041	Engineering Mechanics	3	3	4	60	90	25	25	200
4	67042	Metallurgy	2	3	3	40	60	25	25	150
5	67044	Marine Mechanical Drawing	0	3	1	0	0	25	25	50
6	68032	Welding	1	6	3	20	30	50	50	150
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			12	24	20	240	360	200	200	1000

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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	67951	Marine Engines & Construction	2	6	4	40	60	50	50	200
2	67955	Instrumentation & Control	2	3	3	40	60	25	25	150
3	67054	CAD &CAM	1	6	3	20	30	50	50	150
4	67056	Advanced Machine Shop	2	6	4	40	60	50	50	200
5	69054	Environmental Studies	2	0	2	40	60	0	0	100
6	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
Total			11	24	19	220	330	225	175	950

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MARINE TECHNOLOGY

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	67064	Strength of Materials	3	3	4	60	90	25	25	200
2	68053	Marine Refrigeration & Air Conditioning	2	3	3	40	60	25	25	150
3	67961	Ship Safety & Fire Fighting	1	6	3	20	30	50	50	150
4	67962	Marine Auxiliary System & Hydraulic Machinery	2	6	4	40	60	50	50	200
5	68021	Naval Architecture	2	3	3	40	60	25	25	150
6	67977	Maritime laws	2	0	2	40	60	0	0	100
7	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			14	21	21	280	420	175	175	1050

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MARINE TECHNOLOGY (679)

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	67971	Engine Testing & Installation	2	6	4	40	60	50	50	200
2	67972	Ship Propulsion System	2	3	3	40	60	25	25	150
3	67973	Marine Steam Power & Gas Turbine	2	3	3	40	60	25	25	150
4	67974	Mechanical & Marine Estimating	2	3	3	40	60	25	25	150
5	67976	Marine Electrical & Electronic system	1	3	2	20	30	25	25	100
6	68061	Ship Construction and Fittings	2	3	3	40	60	25	25	150
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			13	21	20	260	390	175	175	1000