



**FEDERAL BOARD OF INTERMEDIATE AND
SECONDARY EDUCATION
H-8/4, ISLAMABAD**



**SCHEME OF STUDIES OF DIPLOMA OF ASSOCIATE ENGINEERING
(AUTO DIESEL TECHNOLOGY-1st YEAR)**

S.No	Subject Name	Theory	Practical	Total Marks
1.	Islamiyat / Pakistan Studies	50	--	50
2.	English	100	--	100
3.	Applied Mathematics I	150	--	150
4.	Applied Physics	50	50	100
5.	Computer Applications	50	50	100
6.	Auto Motive Electrics and Electronics	100	50	150
7.	I C Engines	100	50	150
8.	Hybrid Vehicle	100	--	100
9.	Engineering Drawing	50	100	150
10.	Machine Shop & Safety Practice	50	50	100
11.	Metal Shop, Welding Practice & Foundry	50	50	100
12.	Mutal e Quran Hakim	50	--	50
	Total:	900	400	1300