

Detail Marks sheet

DAE HVACR ENGINEERING

1st Year

Student Name : MUHAMMAD FAISAL

Father's Name : ABDUL SATTAR

Roll Number : 84736

Institute : ASIAN COLLEGE OF TECHNOLOGY ISLAMABAD



S.No	Subject (Module 1)	Total Marks		Obtain Marks	
		TH	P	TH	P
1	Fundamentals of Thermodynamics	100	-	66	-
2	Heat Transfer Principles	100	-	74	-
3	Refrigeration Cycles	100	-	68	-
4	Air Conditioning Systems	50	50	35	44
5	Refrigerants and Environmental Impact	50	50	39	45
	Total	500		371	

S.No	Subject (Module 2)	Total Marks		Obtain Marks	
		TH	P	TH	P
6	Refrigeration System Components	50	50	37	38
7	Air Conditioning System Components	50	50	47	41
8	Electrical Systems and Controls	50	50	36	49
9	Refrigerant Handling and Safety	50	50	38	40
10	Piping and Tubing Installation	50	50	37	42
	Total	500		405	

Total Marks	1000
Obtained Marks	776
Percentage	77.6
Grade	A

Secretary

Detail Marks sheet

DAE HVACR ENGINEERING

2nd Year

Student Name : MUHAMMAD FAISAL

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S.No	Subject (Module 3)	Total Marks		Obtain Marks	
		TH	P	TH	P
11	HVAC System Design	50	50	41	35
12	Residential Air Conditioning	50	50	41	45
13	Commercial Refrigeration	100	-	79	-
14	Commercial Air Conditioning	100	-	70	-
15	Heat Pump Systems	100	-	75	-
Total		500		386	

S.No	Subject (Module 4)	Total Marks		Obtain Marks	
		TH	P	TH	P
16	Chiller Systems	50	50	36	41
17	Boilers and Hydronic Systems	50	50	49	46
18	Cooling Towers	100	-	79	-
19	Ventilation and Air Distribution	50	50	37	48
20	Energy Efficiency and Green Technology	100	-	78	-
Total		500		414	

Total Marks	1000
Obtained Marks	800
Percentage	80.0
Grade	A+

Secretary

Detail Marks sheet

DAE HVACR ENGINEERING

3rd Year

Student Name : MUHAMMAD FAISAL

Father's Name : ABDUL SATTAR

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S.No	Subject (Module 5)	Total Marks		Obtain Marks	
		TH	P	TH	P
21	Troubleshooting and Maintenance	50	50	38	42
22	HVAC System Diagnostics	50	50	36	40
23	HVAC System Installation	50	50	46	41
24	HVAC Codes and Standards	50	50	35	39
25	HVAC Control Systems	100	-	69	-
Total		500		386	

S.No	Subject (Module 6)	Total Marks		Obtain Marks	
		TH	P	TH	P
26	Building Automation Systems	100	-	73	-
27	Indoor Air Quality (IAQ)	100	-	71	-
28	Customer Service and Professional Ethics	50	50	44	42
29	Blueprint Reading and Drafting	50	50	49	44
30	Project Management and Estimating	100	-	68	-
Total		500		391	

Total Marks	1000
Obtained Marks	777
Percentage	77.7
Grade	A

1st Year	2nd Year	3rd Year	Total Marks	% Percentage	Total Grade
776	800	777	2353	78.43%	A

Secretary

Verification Letter

It is Certified that this Certificate/Diploma issued to **MUHAMMAD FAISAL** S/O, D/O, W/O **ABDUL SATTAR** with Registration No **PPEC/PEC/E** Roll no **84736** trained by **ASIAN COLLEGE OF TECHNOLOGY ISLAMABAD** in the field of **DAE HVACR ENGINEERING** and duration **3** years is found Genuine in office record with following marks detail.

Total	Obtain marks	Percentage	Grade	Remarks
3000	2353	78.43	A	Passed

TO VERIFY SCAN QR CODE



Secretary