

**Refrigeration and Air Conditioning Mechanic (2022 AAC)**  
**Level 1 Exam Breakdown**

Section #	Section	Questions on Exam
Sect 1	Safety	4
Sect 2	Tools and Equipment	3
Sect 3	Access Equipment	1
Sect 4	Hoisting, Lifting and Rigging	4
Sect 5	Refrigeration Fundamentals	10
Sect 6	Refrigerants, Gases and Oils	9
Sect 7	Compressors I	5
Sect 8	Valves and Accessory Devices	5
Sect 9	Piping, Tubing, Soldering and Brazing	9
Sect 10	Leak Testing, Evacuation and Charging	9
Sect 11	Electrical Fundamentals	10
Sect 12	Motors I	7
Sect 13	Trade Documentation	3
Sect 14	Basic Refrigeration and Air Conditioning Installation	10
Sect 15	Basic System Maintenance	5
Sect 16	Control Fundamentals	4
Sect 17	Communications	1
Sect 18	Workplace Mentoring I	1
<b>100</b>		

**RACM Level 1**

