

Junior Technical Officer (AC & Refrigeration)

Syllabus

1. Science related to Refrigeration
2. Refrigeration cycle
3. Types of compressor
4. Inverter type refrigerator
5. Conventional type refrigerator & Frost free Refrigerator
6. Type of Condenser
7. Cooling tower
8. Type of expansion valve
9. Evaporator
10. Pressure control switch
11. Heat and Temperature
12. Tonne of Refrigeration
13. Refrigerants
14. DOL, Star delta starter
15. Brazing
16. Air conditioning
17. Split type A/C, Window Type A/C
18. VRF
19. Refrigeration and A/C service tools
20. Psychrometric Chart
