

## ADVANCED HOTEL SERVICES

1. THE METHOD OF CHARGING A ZEOTROPIC GAS INTO SUCTION SIDE OF COMPRESSOR
  - (A) BUBBLE POINT
  - (B) DEW POINT
2. Explain how the temp is controlled in a stand alone ac unit
  - (b) sketch circuit with components

3. five requirements when choosing your water supplement installation

(a) what type of jointing material

(b) list two approved material for this

4. explain bump clearance in an air compressor

Explain if clearances too big or too small

Why is air cooled and how moisture is removed

5 Explain the three main stages in an aerobic system

Explain how it works

6 list the intervals for lifting equipment for inspection and testing

(a) Explain routine inspection is done

(b) Explain how it is logged

7 Explain hogging and sagging

Explain how this is combated

How it can happen at sea or in port

8. Explain shear stress and how can this happen at sea and in calmwaters

9 Explain the requirements for electrical installation for locker on deck

10 Explain where a bilge keel is installed and advantages and disadvantages