

- A) OLP
C) Defrost timer
- B) Relay
D) Thermoheater

19. What is effect of compression process on refrigerant vapour?

- A) Decrease the pressure and temperature
C) Increase the pressure and temperature
- B) Cool the vapour above saturation
D) Heat the vapour below saturation

20. Which refrigeration system works on directly by the heat energy?

- A) Jet refrigeration
C) Vapour absorption refrigeration
- B) Vapour compression refrigeration
D) Mechanical refrigeration

21. What is the physical state of ammonia at condenser inlet in vapour absorption system?

- A) Vapour
C) Semi solid
- B) Solid
D) Liquid

22. What is the barometer reading at sea level in Hg column?

- A) 730 mm
C) 740 mm
- B) 750 mm
D) 760 mm

23. What is top dead centre in reciprocating compressor cylinder?

- A) The piston moves down from the point of cylinder
C) The piston starts in cylinder at bottom
- B) The piston moves up from the point of cylinder
D) The piston stops in cylinder at bottom

24. What is the advantage of using flux in brazing?

- A) Over heating
C) Prevent Oxidation
- B) Melting tubes
D) Chemical reaction

25. Which components are connected by metering device in

vapour compression cycle?

- A) Compressor and condenser
C) Evaporator and suction line
- B) Compressor and evaporator
D) Condenser and evaporator

26. What is the atmospheric pressure at sea level?

- A) 1.6 Kg/cm²
C) 1.033 kg/cm²
- B) 1.3 Kg/cm²
D) 1.5 Kg/cm²

27. Which compressor dome handles high pressure and high temperature vapour?

- A) Hermetic rotary compressor
C) Open type reciprocating compressor
- B) Semi hermetic reciprocating compressor
D) Hermetic reciprocating compressor

28. What is bottom dead centre in reciprocating compressor cylinder?

- A) The piston moves down from the point of cylinder
C) The piston stops in cylinder at top
- B) The piston moves up from the point of cylinder
D) The piston starts in cylinder at top

29. What is the melting temperature of silver brazing rod?

- A) 1300 Degree F
C) 1200 Degree F
- B) 1120 Degree F
D) 1250 Degree F

30. What is the equivalent absolute scale for centigrade?

- A) Celsius
C) Kelvin
- B) Rankine
D) Fahrenheit

31. Which components maintain the pressure difference in RAC system?

- A) Compressor and expansion device
C) Receiver and condenser
- B) Evaporator and motor
D) Condenser and filter