



17. Which component controls the thermostat and defrost heater in frost free refrigerator?

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

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

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

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

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

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

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

21. Which condition is maintained for refrigerant in high side of vapour compression system?

- A) Above its freezing temperature
- B) Below its freezing temperature
- C) Below its critical temperature
- D) Above its critical temperature

22. Which instrument is used to measure atmospheric pressure?

- A) Hygrometer
- B) Barometer
- C) Hydrometer
- D) Manometer

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

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

24. What is the boiling point of pure water in centigrade scale?

- A) 100 Degree Centigrade
- B) 32 Degree Centigrade
- C) 0 Degree Centigrade
- D) 212 Degree Centigrade

25. What is the equivalent absolute scale for centigrade?

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

26. What is the unit of heat in M.K.S system?

- A) KV (Kilo Volt)
- B) K.W (Kilo Watt)
- C) B.T.U (British thermal unit)
- D) K.Cal (Kilo Calorie)

27. Which factors produce work?

- A) Force and distance
- B) Time and distance
- C) Force and time
- D) Force and power

28. Which components are connected by metering device in vapour compression cycle?

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

29. What is the energy of a body by virtue of its position?

- A) Potential energy
- B) Wind energy
- C) Electrical energy
- D) Kinetic energy

30. What is the capacity of doing work?

- A) Work
- B) Energy
- C) Power
- D) Force