

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

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

18. How the level of heat in a substance is expressed?

- A) Temperature B) Micron
C) Humidity D) Pressure

19. Which factors produce work?

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

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

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

21. Which instrument is used to measure atmospheric pressure?

- A) Manometer B) Barometer

C) Hydrometer

D) Hygrometer

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

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

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

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

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

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

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

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