

## ***MCQ's of Air Conditioning and Refrigeration***

- 1- *In mechanical refrigeration system , the refrigerant has the maximum temperature***
  - A In evaporator
  - B Before expansion valve
  - C Between compressor and condenser \*
  - D Between condenser and evaporator
  
- 2- *Compressor used by the domestic refrigerator is***
  - A Centrifugal
  - B Axial
  - C Miniature sealed unit
  - D Piston type reciprocating \*
  
- 3- *In reference to the S.J. Unit , one ton of refrigeration is equal to***
  - A 21 kJ/min
  - B 210 kJ/min \*
  - C 420 kJ/min
  - D 840 kJ/ min
  
- 4- *The waste heat is utilised by which type of refrigeration system***
  - A Vapour absorption cycle \*
  - B Air refrigeration cycle
  - C Vapour compression cycle
  - D None of the above
  
- 5- *The ecological security offices counsel against the utilization of chlorofluorocarbon refrigerants since***
  - A These respond with water fume and cause corrosive downpour
  - B These respond with plants and cause nursery impact
  - C These respond with oxygen and cause its exhaustion
  - D These respond with the ozone layer \*
  
- 6- *In a fume retention refrigeration framework, the blower of the fume pressure framework is supplanted by***
  - A Liquid pump
  - B Absorber, generator and liquid pump \*
  - C Generator
  - D Absorber and generator
  
- 7- *The pressing factor at the source of a refrigerant blower is called***
  - A Discharge Pressure \*
  - B Back pressure
  - C Suction pressure
  - D Critical pressure
  
- 8- *The state of air provided to the room should have the ability to take up***

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- A Room reasonable warmth load as it was
- B Room dormant warmth load as it was
- C Both room reasonable warmth and idle warmth loads \*
- D None of the above

**9- Which of the accompanying refrigerant has the most minimal edge of freezing over?**

- A R-11
- B R-22 \*
- C R-12
- D Ammonia

**10- The responding refrigerant compressors are entirely reasonable for**

- A Little uprooting and low consolidating pressures
- B Enormous removals and high gathering pressures
- C Little relocations and high-assembling pressures \*
- D Enormous relocations and low gathering pressures

### **CORRECT ANSWERS:-**

***1-C , 2-D , 3-B , 4-A , 5-D , 6-B , 7-A , 8-C , 9-B , 10-C***