

For More Questions [Click Here](#)

1. One tonne refrigerating machine means.....

- A. One tonne is the total mass of the machine
- B. One tonne of refrigerant is used
- C. One tonne of water can be converted into ice
- D. One tonne of ice when melts from at 0°C in 24 hours, the refrigeration effect produced is equivalent to 210 kJ/min

✔ View Answer

D. One tonne of ice when melts from at 0°C in 24 hours, the refrigeration effect produced is equivalent to 210 kJ/min

✎ Your Comments

2. During a refrigeration cycle, heat is rejected by the refrigerant in a.....

- B. Condenser
- A. Compressor
- C. Evaporator
- D. Expansion valve

✔ View Answer

B. Condenser

✎ Your Comments

3. One tonne of refrigeration is equal to

- A. 21 kJ/min
- B. 210 kJ/min
- C. 420 kJ/min
- C. 620 kJ/min

✔ View Answer

B.210/kJ/min

✎ Your Comments

4. Air refrigerator works on.....

A.Carnot cycle

B.Rankine cycle

C.Reversed carnot cycle

D.Bell-Coleman cycle

E.Both C and D

✔ View Answer

E.Both C and D

✎ Your Comments

5. The conditioned air supplied to the room must have the capacity to take up.....

A.Room sensible heat load only

B.Room latent heat load only

C.Both B and C

✔ View Answer

C.Both B and C

6. Air refrigeration cycle is used in.....

A.Commercial refrigerators

- B.Domestic refrigerators
- C.Air-conditioning
- D.Gas liquefaction

✓ [View Answer](#)

[D.Gas liquefaction](#)
✎ [Your Comments](#)

7. The refrigerant commonly used in vapour absorption refrigeration systems is.....

- A.Sulphur dioxide
- B.Ammonia
- C.Freon
- D.Aqua-ammonia

✓ [View Answer](#)

[D.Aqua-ammonia](#)
✎ [Your Comments](#)

8. The boiling point of ammonia is

- A.-10.5°C
- B.-30.5°C
- C.-33.3°C
- C.-77.6°C

✓ [View Answer](#)

[C.-33.3°C](#)
✎ [Your Comments](#)

9. Which of the following refrigerant has the lowest boiling point?.....

- A.Ammonia
- B.Carbon dioxide
- C.Sulphur dioxide
- D.Freon-12

✓ [View Answer](#)

[B.Carbon dioxide](#)
✎ [Your Comments](#)

10. Which of the following refrigerant is highly toxic and flammable?.....

- A.Ammonia
- B.Carbon dioxide
- C.Sulphur dioxide
- D.Freon-12

[✓ View Answer](#)

[A.Ammonia](#)