

ITI Quiz - 21-May-2026

03:33 PM

Q. ID: ITISKILL87885T

May 2026

Question Paper

Duration: 30 Mins

Total Marks: 11

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Student Name: _____ Roll No: _____

1. What is the reason for no cooling in a frost free refrigerator?

- A) High watt Cabinet bulb
- B) Defective timer
- C) Open door switch
- D) Defective fan motor

A) Entropy at the condenser outlet

B) Enthalpy at the evaporator outlet

C) Evaporator pressure at its inlet

D) Super heat at suction line point

2. What are the causes for blockage in capillary tube?

- A) Over charging of refrigerant
- B) Solid particles
- C) Moisture and wax from oil
- D) Non condensable gases

7. Which type of insulation material is used in modern refrigerators?

- A) Saw dust
- B) Glass wool
- C) Poly urethane foam
- D) Thermocole

3. Which type of condenser is used in window Air conditioner?

- A) Water cooled
- B) Forced convection
- C) Evaporative
- D) Natural convection

8. What is the desiccant used in dehydrator of hydrocarbon charged RAC unit?

- A) Sulphur dioxide
- B) Ammonia
- C) Calcium chloride
- D) Silica gel

4. What is the remedy for defective heating element in a frost free refrigerator?

- A) Repair heater
- B) Replace heater and bimetal thermo
- C) Readjust the heater
- D) Reuse the heater and over load protector

9. What is the physical change of refrigerant in evaporator?

- A) Vapour to solid
- B) Vapour to liquid
- C) Solid to liquid
- D) Liquid to vapour

5. What is the remedy for broken bimetal thermo in a frost free refrigerator?

- A) Replace the bimetal thermo
- B) Readjust the bimetal thermo
- C) Reuse the bimetal thermo
- D) Repair the bimetal thermo

10. Which type of condenser is directly placed on water spray and air?

- A) Shell and tube condenser
- B) Evaporative condenser
- C) Air cooled condenser
- D) Water cooled condenser

6. Which is the constant operating condition of TEV?

11. Why the supply air throw is decreased in window AC?

- A) Clean air filter
- B) Refrigerant leaks
- C) Normal RPM of fan motor
- D) Frost blocks air circulation