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Score: 20/25 (80.00%)

Code: 7645

1. Which component defrosts in frost free refrigerator?

- A) Bulb
C) Thermostat
B) Heater (Correct)
D) Capillary tube

A) Plate coil evaporator
(Incorrect)

C) Oil separator

B) Liquid receiver

D) Timer switch

2. Which component switches ON/OFF the starting winding in RSIR motor?

- A) Thermostat
C) Relay (Correct)
B) Capacitor
D) OLP

10. Which type of evaporator is used in frost free refrigerator?

- A) Plate type
C) Finned tube (Correct)
B) Wire mesh
D) Shell and tube

3. What is the cut out temperature of bimetal thermo in frost free refrigerator?

- A) 5 Degree Centigrade
C) 20 Degree Centigrade
B) 10 Degree Centigrade (Correct)
D) 25 Degree Centigrade

11. Which device protects the compressor motor from drawing more current?

- A) OLP (Correct)**
C) Thermostat
B) Relay
D) Door switch

4. Which domestic system uses automatic defrost?

- A) Frost free refrigerator (Correct)**
C) Split air - conditioner
B) Conventional refrigerator
D) Window air - conditioner

12. Which device equalizes the system pressure in frost free refrigerator?

- A) Capillary tube (Correct)**
C) Condenser
B) Compressor
D) Evaporator

5. Which is used to clean the condenser fins of a refrigerator?

- A) Painting brush**
C) Soap solution
B) Diluted acid
D) Fin comb (Incorrect)

13. Which method of refrigeration system is adopted in frost free refrigerator?

- A) Vapour compression**
C) Water vapour
B) Vapour absorption (Incorrect)
D) Evacuating

6. How the capacity of refrigerator is expressed?

- A) Weightage
C) Wattage
B) Tonnage
D) Litres (Correct)

14. Which electrical control cuts off heating element in frost free refrigerator?

- A) Bimetal thermo**
C) Relay
B) Thermostat
D) Timer (Incorrect)

7. What is the temperature maintained in the refrigerator freezer?

- A) 0 Degree Centigrade
C) - 45 Degree Centigrade
B) - 15 Degree Centigrade (Correct)
D) - 65 Degree Centigrade

15. What is the working condition of component during defrost cycle in frost free refrigerator?

- A) Evaporator fan motor is running
C) Thermostat cuts off
B) Compressor is not running (Correct)
D) Relay activated

8. Where the manually defrosted water is stored in refrigerator?

- A) Tray on top of the compressor (Correct)**
C) Bottom of the condenser
B) Bottom of the evaporator
D) Top of the freezer

16. Which component actuates the defrost cycle in frost free refrigerator?

- C) Timer (Correct)**
A) Bimetal thermo
B) Defrost heater
D) Relay

9. Which component is used in frost free refrigerator?

17. Which component is turned off while defrost heater is energised?

