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Score: 14/25 (56.00%)

Code: 2379

1. Which component defrosts in frost free refrigerator?

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

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

- A) Thermostat  
B) Capacitor  
C) **Relay**  
D) OLP (Incorrect)

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

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

4. Which domestic system uses automatic defrost?

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

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

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

6. How the capacity of refrigerator is expressed?

- A) Weightage  
B) Tonnage (Incorrect)  
C) Wattage  
D) **Litres**

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

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

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

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

9. Which component is used in frost free refrigerator?

- A) Plate coil evaporator  
B) Liquid receiver

C) Oil separator

D) **Timer switch (Correct)**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- A) Cabinet bulb  
B) **Evaporator fan (Correct)**  
C) Thermostat sensor  
D) Over load protector

18. Which movement of plunger energises the start winding in relay operation?

- A) Vertically up (Correct)**    B) Bottom side  
C) Vertically down            D) Horizontally left

19. Which is connected in series with start capacitor in motor circuit?

- A) Starting winding (Correct)**    B) Common terminal  
C) Running Terminal            D) Running winding

20. Why frost free model refrigerator takes less freezing time of products?

- A) Forced air circulation**    B) Natural air circulation  
C) Low temperature setting (Incorrect)    D) High temperature setting

21. What is the reason if refrigerator runs normally but no cooling effect?

- A) Leakage of refrigerant**    B) Condenser block (Incorrect)  
C) Filter block                    D) Over charge

22. What is the effect of bimetal thermo sticks in ON position in frost free refrigerator?

- A) Accumulation of frost    B) More cooling  
C) Poor cooling (Incorrect)    **D) No cooling**

23. What is the effect of contamination in refrigeration system?

- A) High heating                    **B) Poor cooling**  
C) Low pressure                    D) Low humidity (Incorrect)

24. What is the cause for refrigerator door gap at closing position?

- A) Uneven floor level**            B) Either side gap more  
C) Either side gap less            D) Uneven condenser level (Incorrect)

25. Which component is replaced to prevent air entering the refrigerator cabinet?

- A) Thermostat                    **B) Door gasket (Correct)**  
C) Door paint                      D) Door hinges