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Score: 16/25 (64.00%)

Code: 6850

1. Which component defrosts in frost free refrigerator?

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

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

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

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

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

4. Which domestic system uses automatic defrost?

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

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

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

6. How the capacity of refrigerator is expressed?

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

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

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

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
C) **Finned tube (Correct)**
B) Wire mesh
D) Shell and tube

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

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

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

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

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

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

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

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

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

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

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

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

- A) Cabinet bulb
C) Thermostat sensor
B) Evaporator fan (Correct)
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** B) Common terminal
C) Running Terminal
(Incorrect) D) Running winding

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

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

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

- A) Leakage of refrigerant** B) Condenser block
C) Filter block (Incorrect) 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 **D) No cooling (Correct)**

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

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

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

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

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

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