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Score: 20/25 (80.00%)

Code: 0297

1. Which component defrosts in frost free refrigerator?

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

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
C) 20 Degree Centigrade (Incorrect)
B) **10 Degree Centigrade**
D) 25 Degree Centigrade

4. Which domestic system uses automatic defrost?

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

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

- A) **Painting brush (Correct)**
C) Soap solution
B) Diluted acid
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 (Incorrect)
D) Timer

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**
B) Defrost heater (Incorrect)
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** B) Bottom side
C) Vertically down (Incorrect) 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 (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 (Correct)** B) Condenser block
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 (Correct)**
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 **B) Door gasket (Correct)**
C) Door paint D) Door hinges