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Score: 21/25 (84.00%)

Code: 8116

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
B) **10 Degree Centigrade (Correct)**
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**
C) Soap solution
B) Diluted acid
D) Fin comb (Incorrect)

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**
B) Wire mesh
D) Shell and tube (Incorrect)

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 (Correct)**
C) Relay
B) Thermostat
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
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 (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 (Incorrect)

B) More cooling

C) Poor cooling

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