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Score: 22/25 (88.00%)

Code: 2889

1. Which component defrosts in frost free refrigerator?

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

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

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

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
 C) Wattage
 D) **Litres (Correct)**

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

- A) 0 Degree Centigrade
 B) **- 15 Degree Centigrade (Correct)**
 C) - 45 Degree Centigrade
 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 (Correct)**
 B) Relay
 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 (Correct)**
 B) Thermostat
 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
 B) **Compressor is not running**
 C) Thermostat cuts off (Incorrect)
 D) Relay activated

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

- A) Bimetal thermo
 B) Defrost heater (Incorrect)
 C) **Timer**
 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 B) More cooling
C) Poor cooling **D) No cooling (Correct)**

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