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Score: 8/15 (53.33%)

Code: 0350

1. Which type of compressor is used in window air conditioner?

- A) Belt drive  
B) Open type  
**C) Sealed type (Correct)**  
D) Swash plate

2. Which type of condenser is used in window air conditioner?

- A) Fins and tube**  
B) Plate and tube  
C) Plate and coil (Incorrect)  
D) Bare tube

3. Which type of expansion valve is used in window air conditioner?

- A) Capillary tube**  
B) Low side float valve  
C) Automatic expansion valve  
D) Thermostatic expansion valve (Incorrect)

4. Which material is used for making fins of condenser in a window air conditioner?

- A) Brass  
B) Copper  
C) Cast iron  
**D) Aluminium (Correct)**

5. Which relay is used in capacitor start, capacitor run (CSR) compressor motor?

- A) Voltage relay**  
B) Current relay (Incorrect)  
C) Thermal relay  
D) Amperage relay

6. Which capacitor is connected in series with starting winding of CSR motor during operation?

- A) Fan capacitor|  
**B) Run capacitor**  
C) Start capacitor (Incorrect)  
D) No capacitor is connected

7. What is the value of running capacitor used for 1.5 TR window air conditioner?

- A) 36 MFD (Correct)**  
B) 40 MFD  
C) 80 MFD  
D) 100 MFD

8. What is the purpose of relay used in window air conditioner?

- A) Disconnect the starting capacitor (Correct)**  
B) Disconnect the running capacitor  
C) Disconnect the fan capacitor  
D) Disconnect the winding

9. Which is increased by the fins of condenser tubes in window air conditioner?

- A) Heat transfer rate**  
B) Power consumption (Incorrect)  
C) Discharge pressure  
D) Refrigerant flow rate

10. Which is indicated by the arrow mark on filter drier component?

- A) Flow direction of air  
B) Position of capillary tube  
**C) Flow direction of refrigerant (Correct)**  
D) Arrangement of desiccant and filter

11. Which device is used to exhaust the room air in window AC?

- A) Damper (Correct)**  
B) Air filter  
C) Filter drier  
D) Air washer

12. Where the filter drier is installed in window AC refrigerant circuit?

- A) Discharge line  
B) Suction line  
C) Service line  
**D) Liquid line (Correct)**

13. Where the relay coil is internally connected in voltage relay?

- A) Across 1 and 2  
B) Across 5 and 1  
**C) Across 5 and 2 (Correct)**  
D) Across 2 and 4

14. What is the remedy to remove moisture from the window AC system?

- A) Over gas charge in the system  
**B) Evacuate the system deeply**  
C) Clean the evaporator fins  
D) Clean the condenser fins (Incorrect)

15. What is the cause of reduced supply air throw though air filter is clean in window AC?

- A) No frost in the evaporator (Incorrect)  
**B) Frost accumulated in the evaporator**  
C) Dust accumulated in the condenser  
D) No dust accumulated in the evaporator