

## ITI Quiz - 10-Jun-2026 01:54 PM

Q. ID: ITISKILL4472PW | May 2026

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|--------------|----------|-----------------|----------|
| Student Name | Mahammad | Access Code     | 3741     |
| Attempt No.  | #1       | Completion Time | 02:22 PM |
| Rank         | #4       | Total Questions | 15       |

14 SCORE

15 MAX MARKS

14 CORRECT

1 INCORRECT

### Answer Review

Q1 **CORRECT** Which type of compressor is used in window air conditioner?

- A. Belt drive
- B. Open type
- C. Sealed type ☒
- D. Swash plate

Q2 **CORRECT** Which type of condenser is used in window air conditioner?

- A. Fins and tube ☒
- B. Plate and tube
- C. Plate and coil
- D. Bare tube

Q3 **CORRECT** 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

**Q4** **CORRECT** Which material is used for making fins of condenser in a window air conditioner?

A. Brass

B. Copper

C. Cast iron

D. Aluminium ☒

**Q5** **CORRECT** Which relay is used in capacitor start, capacitor run (CSR) compressor motor?

A. Voltage relay ☒

B. Current relay

C. Thermal relay

D. Amperage relay

**Q6** **CORRECT** Which capacitor is connected in series with starting winding of CSR motor during operation?

A. Fan capacitor

B. Run capacitor ☒

C. Start capacitor

D. No capacitor is connected

**Q7** **INCORRECT** What is the value of running capacitor used for 1.5 TR window air conditioner?

A. 36 MFD ☒

B. 40 MFD ☐

C. 80 MFD

D. 100 MFD

**Q8** **CORRECT** What is the purpose of relay used in window air conditioner?

**A.** Disconnect the starting capacitor ☒

**B.** Disconnect the running capacitor

**C.** Disconnect the fan capacitor

**D.** Disconnect the winding

**Q9** **CORRECT** Which is increased by the fins of condenser tubes in window air conditioner?

**A.** Heat transfer rate ☒

**B.** Power consumption

**C.** Discharge pressure

**D.** Refrigerant flow rate

**Q10** **CORRECT** 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 ☒

**D.** Arrangement of desiccant and filter

**Q11** **CORRECT** Which device is used to exhaust the room air in window AC?

**A.** Damper ☒

**B.** Air filter

**C.** Filter drier

**D.** Air washer

**Q12** **CORRECT** Where the filter drier is installed in window AC refrigerant circuit?

A. Discharge line

B. Suction line

C. Service line

D. Liquid line ☒

**Q13** **CORRECT** 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 ☒

D. Across 2 and 4

**Q14** **CORRECT** 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

**Q15** **CORRECT** What is the cause of reduced supply air throw though air filter is clean in window AC?

A. No frost in the evaporator

B. Frost accumulated in the evaporator ☒

C. Dust accumulated in the condenser

D. No dust accumulated in the evaporator