

ITI Quiz - 28-Apr-2026 02:28 PM

Q. ID: ITISKILL24015E | April 2026

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Student Name	Vishwas	Access Code	6027
Attempt No.	#1	Completion Time	02:40 PM
Rank	#1	Total Questions	25

25 SCORE

25 MAX MARKS

25 CORRECT

0 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 evaporator is used in window air conditioner?

- A. Bare tube
- B. Plate and tube
- C. Fins and plate
- D. Fins and tube

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** 1 Which control device is used to maintain the room air temperature?

A. OLP

B. Relay

C. Thermostat

D. Selector switch

Q6 **CORRECT** 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

Q7 **CORRECT** What is the value of starting capacitor used for 1TR window air conditioner?

A. 40 MFD

B. 60 MFD

C. 80 MFD

D. 100 MFD

Q8 **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

Q9 **CORRECT** Which winding of compressor motor is directly connected across voltage relay coil?

A. Main winding

B. Starting winding

C. Running winding

D. Auxiliary winding

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** What is the capacity of compressor motor used in 1Ton window air conditioner?

A. 0.50 HP

B. 0.75 HP

C. 0.95 HP

D. 1.00 HP

Q12 **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

Q13 **CORRECT** What is the reason for the compressor motor burn out in a window air conditioner?

A. Defective fan capacitor

B. Defective fan motor

C. Defective blower

D. Defective OLP

Q14 **CORRECT** What is the remedy for the defective OLP in a window air conditioner?

A. Repair the OLP

B. Replace the OLP

C. Remove the parts

D. Repair the heater element

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

Q16 **CORRECT** What is the unit of speed?

A. Metre/second

B. Metre/second²

C. Metre/minute

D. Metre/hour

Q17 **CORRECT** What is called if a body posses only magnitude or size alone?

A. Speed

B. Velocity

C. Vector quantity

D. Scalar quantity

Q18 **CORRECT** What is the retardation of a car moving with a velocity of 50 km/hr is brought to rest in 45 seconds?

A. 0.40 m/sec²

B. 0.30 m/sec²

C. 0.20 m/sec²

D. 0.10 m/sec²

Q19 **CORRECT** What is the ratio of power output to power input?

A. Work

B. Energy

C. Efficiency

D. Acceleration

Q20 **CORRECT** What is the work done in joules if a load of 15.5 kg is lifted through a height of 4.4 metres?

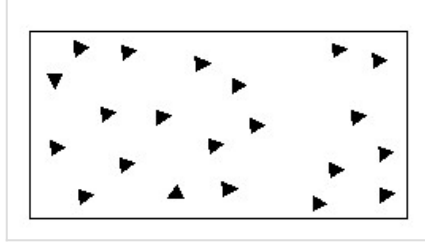
A. 639 Joules

B. 649 Joules

C. 659 Joules

D. 669 Joules

Q21 **CORRECT** Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



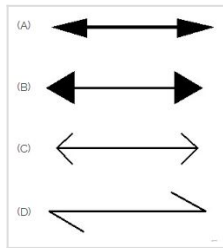
A. Steel | ಸ್ಟೀಲ್

B. Wood | ಮರ

C. Glass | ಗಾಜು

D. Concrete | ಕಾಂಕ್ರೀಟ್

Q22 **CORRECT** Which arrow head is correct as per standard? | ಮಾನದಂಡದ ಪ್ರಕಾರ ಯಾವ ಬಾಣದ ಹೆಡ್ ಸರಿಯಾಗಿದೆ?



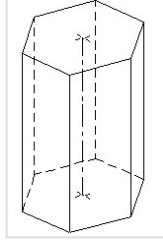
A. A

B. B

C. C

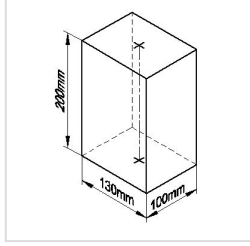
D. D

Q23 CORRECT Identify the name of prism? | ತ್ರಿಸ್ಥಂಕ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A. Square prism | ಚದರ ತ್ರಿಸ್ಥಂಕ
- B. Pentagonal prism | ಪೆಂಟಾಗೋನಲ್ ತ್ರಿಸ್ಥಂಕ
- C. Triangular prism | ತ್ರಿಕೋನ ತ್ರಿಸ್ಥಂಕ
- D. Hexagonal prism | ಷಡ್ಭುಜೀಯ ತ್ರಿಸ್ಥಂಕ

Q24 CORRECT Identify the name of prism? | ತ್ರಿಸ್ಥಂಕ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A. Rectangle prism | ಆಯತ ತ್ರಿಸ್ಥಂಕ
- B. Square prism | ಚದರ ತ್ರಿಸ್ಥಂಕ
- C. Triangular prism | ತ್ರಿಕೋನ ತ್ರಿಸ್ಥಂಕ
- D. Hexagonal prism | ಷಡ್ಭುಜೀಯ ತ್ರಿಸ್ಥಂಕ

Q25 CORRECT Identify the name of set square? | ಸೆಟ್ ಚೌಕದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A. 15° set square | 15° ಸೆಟ್ ಸ್ಕ್ವೇರ್
- B. 60° set square | 60° ಸೆಟ್ ಸ್ಕ್ವೇರ್
- C. 30° set square | 30° ಸೆಟ್ ಸ್ಕ್ವೇರ್
- D. 45° set square | 45° ಸೆಟ್ ಸ್ಕ್ವೇರ್

