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Exam

Q. ID: ITISKILL6748SN | August 2026

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Student Name	Madhusudhan	Access Code	9869
Attempt No.	#1	Completion Time	05:15 PM
Rank	#4	Total Questions	10

7 SCORE	**10** MAX MARKS	**7** CORRECT	**3** INCORRECT

Answer Review

Q1 CORRECT Which part connects the piston with small end of connecting rod in a reciprocating compressor?

A. Piston pin □

B. Piston bolt

C. Piston rings

D. Piston sleeve

Q2 CORRECT Which winding is made of thin wire in single phase motor?

A. Main

B. Series

C. Starting □

D. Running

Q3 CORRECT Which is a positive displacement compressor?

A. Centrifugal compressor

B. Scroll compressor □

C. Water pump

D. Oil pump

Q4 CORRECT Which instrument is used to identify the terminals of a compressor motor?

A. Ammeter

B. Voltmeter

C. Ohm meter □

D. Anemometer

Q5 INCORRECT Which valve is closed during compression stroke in reciprocating compressor?

A. Service valve □

B. Liquid line valve

C. Discharge valve

D. Suction valve □

Q6 CORRECT Which gas is used for pressure testing the compressor dome?

A. Air

B. Oxygen

C. Nitrogen □

D. Refrigerant

Q7 INCORRECT What is the advantage of a hermetically sealed compressor in refrigerator?

A. Silent operation

B. Easily serviceable

C. Noise is more

D. Cost is high

Q8 CORRECT Which movement of the scroll compresses the low pressure vapour in scroll compressor?

A. Reciprocating

B. Centrifugal

C. Rotating

D. Orbital

Q9 CORRECT What is the reason for poor compression?

A. Less clearance volume

B. Scratches on the piston surface

C. Lapped valve plate and reed seat

D. Good lubrication on the moving parts

Q10 INCORRECT What is the effect of moist air present inside the hermetic system?

A. Capacity of compressor will increase

B. Less wear and tear in compressor

C. Harmful to the compressor and motor

D. Increase the life of compressor