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Score: 7/10 (70.00%)

Code: 9869

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

- A) **Piston pin (Correct)** B) Piston bolt
C) Piston rings D) Piston sleeve

2. Which winding is made of thin wire in single phase motor?

- A) Main B) Series
C) **Starting (Correct)** D) Running

3. Which is a positive displacement compressor?

- A) Centrifugal compressor **B) Scroll compressor (Correct)**
C) Water pump D) Oil pump

4. Which instrument is used to identify the terminals of a compressor motor?

- A) Ammeter B) Voltmeter
C) **Ohm meter (Correct)** D) Anemometer

5. Which valve is closed during compression stroke in reciprocating compressor?

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

6. Which gas is used for pressure testing the compressor

dome?

- A) Air B) Oxygen
C) **Nitrogen (Correct)** D) Refrigerant

7. 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 (Incorrect)

8. Which movement of the scroll compresses the low pressure vapour in scroll compressor?

- A) Reciprocating B) Centrifugal
C) Rotating **D) Orbital (Correct)**

9. What is the reason for poor compression?

- A) Less clearance volume **B) Scratches on the piston surface (Correct)**
C) Lapped valve plate and reed seat D) Good lubrication on the moving parts

10. 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 (Incorrect)
C) **Harmful to the compressor and motor** D) Increase the life of compressor