

ITI Quiz - 12-Feb-2026 11:46 AM

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Attempt No.	#1	Completion Time	11:50 AM
Rank	#3	Total Questions	10

7 SCORE

10 MAX MARKS

7 CORRECT

3 INCORRECT

Answer Review

Q1 **CORRECT** What does the no: 14PR denotes in the tyre specification 9? x 14 - 14PR?

- A. Shoulder width
- B. Bead circle dia
- C. Ply rating
- D. Tyre thickness

Q2 **CORRECT** How the tyre is specified?

- A. Shoulder width, Bead circle dia. Ply rating
- B. Shoulder dia, Bead circle dia, Ply rating
- C. Shoulder width, Tyre thickness
- D. Ply rating, tyre inner circle dia, shoulder width

Q3 **CORRECT** What is the advantage of electronic power steering?

- A. Compact in size
- B. Energy being consumed only while steering
- C. Less occupation of space
- D. Number of components are less

Q4 **CORRECT** Which part of coil spring allows angular movement of linkages?

- A. Ball joint
- B. Stabiliser bar
- C. Torsion bar
- D. Lower control arm

Q5 **CORRECT** Where the tyre pressure sensor secured in the wheel assembly?

- A. Secured in the wheel hub
- B. Secured in the tyre outer edges
- C. Bolted to metal valve
- D. Bolted to the rim centre

Q6 **CORRECT** What will be the effect of negative camber excessive in the wheel alignment?

- A. Outer edge of tyre wearout faster
- B. Centre of tyre wearout faster
- C. Inner edge of tyre wear out faster
- D. Cracks developed in the tyre tread

Q7 **INCORRECT** What is the cause of 'Wheel wobbling'?

- A. Improper tyre pressure
- B. King pin wornout
- C. Drop in pressure
- D. Wrong hose size

Q8 **CORRECT** Which material is used for brake rotors and brake pads for aircraft and racing cars?

- A. Sintered alloy
- B. Carbon fiber reinforced carbon composite
- C. Asbestos
- D. Copper, brass, steel

Q9 **INCORRECT** What is the purpose of brake proportioning valves in the braking system?

- A. Reduces brake pedal effort
- B. Increase braking efficiency
- C. Provide balanced braking
- D. Prevent front wheel lockup

Q10 **INCORRECT** What is the purpose of 'G' sensor

- A. Locking pressure inside wheel cylinder
- B. Measuring deceleration rate of vehicle
- C. Reduce pressure at wheel cylinder
- D. Detect wheel lock up condition