

ITI Quiz - 12-Feb-2026

11:42 AM

Q. ID: ITISKILL4998VW

February 2026

Question Paper

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL4998VW

Student Name: _____ Roll No: _____

1. What is the name of distance between most protruding portions on both sides of tyre?

- A) Tyre height
- B) Tyre outer diameter
- C) Tyre width
- D) Thread radius

2. What is the role of recirculating balls in the integral power steering?

- A) Prevent control in event of hydraulic failure
- B) Combine high mechanical efficiency with smooth operation
- C) Affect steering stability
- D) Provide hard steering

3. Why tyre wear found abnormal in the vehicle?

- A) Improper tyre pressure
- B) Improper tol-in and tol - out
- C) Improper linkage adjustment
- D) Loose wheel nut

4. What does the no: 14PR denotes in the tyre specification 9? x 14 - 14PR?

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

5. What causes the deffect of ?Hard steering? in the hydraulic power steering system?

- A) Tie rod loose fitting
- B) Improper position of drop arm

- C) Improper size of tyre
- D) Band axle beam

6. What is the cause of 'Wheel wobbling'?

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

7. What is the advantage of using non reactive suspension arrangement on multi-axle vehicles?

- A) Good braking efficiency in both rear wheels
- B) Better riding comfort
- C) Prevention of ratting
- D) Increased spring life

8. What is the recommended valve of combined angle in the steering system?

- A) 5 - 8 Degree
- B) 12 - 15 Degree
- C) 15 - 18 Degree
- D) 9 - 10 Degree

9. What is the reason of steering wheel play excess?

- A) Improper pre load defective steering
- B) Wornout sealing rings
- C) Low oil level
- D) Drop in pressure

10. Which material is used for brake rotors and brake pads for aircraft and racing cars?

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