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Score: 10/10 (100.00%)

Code: 8919

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

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

2. How the tyre is specified?

- A) Shoulder width, Boad circle dia. Ply rating (Correct)**
 C) Shoulder width, Tyre thickness
 B) Shoulder dia, Bead circle dia, Ply rating
 D) Ply rating, tyre inner circle dia, shoulder width

3. What is the advantage of electronic power steering?

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

4. Which part of coil spring allows angular movement of linkages?

- A) Ball joint (Correct)**
 C) Torsion bar
 B) Stabiliser bar
 D) Lower control arm

5. Where the tyre pressure sensor secured in the wheel assembly?

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

6. What will be the effect of negative camber excessive in the wheel alignment?

- A) Outer edge of tyre wearout faster
C) Inner edge of tyre wear out faster (Correct)
 B) Centreof tyre wearout faster
 D) Cracks developed in the tyre tread

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

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

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

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

9. What is the purpose of brake proportioning valves in the braking system?

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

10. What is the purpose of 'G' sensor

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