

02:44 PM

May 2026

GOVERNMENT ITI KESTUR

Answer Key

Duration: 30 Mins

Total Marks: 5

Q.ID: ITISKILL8428N9

1. How the tyre height is calculated?

- A) Rim dia - tyre outer dia      B) Thread width + Tyre width  
C) Tyre outer dia - Rim dia      D) Tyre width + Bead circle dia

**Answer: C) Tyre outer dia - Rim dia**

2. What is the average power steering gear ratio followed in general?

- A) 10% more than manual steering      B) Equal to manual steering  
C) 40% less than manual steering      D) 20% less than manual steering

**Answer: D) 20% less than manual steering**

3. What is the aspect ratio in the tyre structure?

- A) Ratio between tyre width to Rim width      B) Percentage ratio of tyre height to tyre width  
C) Ratio between tyre height to tyre dia      D) Percentage ratio of tyre height to Rim width

**Answer: B) Percentage ratio of tyre height to tyre width**

4. What is the range of steering ratio available in general?

- A) 10 : 1 to 18 : 1      B) 8 : 2 to 22 : 2  
C) 11 : 2 to 22 : 2      D) 11 : 1 to 24 : 1

**Answer: D) 11 : 1 to 24 : 1**

5. What is the recommended value of combined angle in the steering system?

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

**Answer: C) 9 - 10 Degree**