

Duration: 30 Mins

Total Marks: 5

ID: ITISKILL8428N9

Student Name: _____	Roll No: _____
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1. How the tyre height is calculated?

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

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

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

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

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

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

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

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

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