

Student: SOWMYA D S

Score: 3/5 (60.00%)

Code: 2166

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

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

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

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

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

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

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

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

5. How the tyre height is calculated?

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