



**SNS College of Technology, Coimbatore-35.**

**(Autonomous)**

**B.E/B.Tech- Unit Test III**

**Academic Year 2023 – 2024 (Even)**

**Sixth Semester**

**Automobile Engineering**

**19AUO302 – RECENT TRENDS IN AUTOMOBILE**

**Time: 1 Hour**

**Maximum Marks: 25**

**Answer All Questions**

**PART - A (5 x 2 = 10 Marks)**

Date:

		<b>CO</b>	<b>Blooms</b>
1	How do How do airbags enhance vehicle safety?	CO2	Rem
2	Outline the purpose of seat belt tightening systems?	CO2	Und
3	Identify how do child locks activate and deactivate?	CO2	Rem
4	In what ways do smart card systems enhance vehicle security?	CO2	Rem
5	What role does number plate coding play in vehicle security?	CO2	Rem
<b>PART – B (15 Marks)</b>			
6	Explain the principles behind Anti-lock Braking Systems (ABS), detailing how they prevent wheel lockup during braking and contribute to maintaining steering control.	15	CO2 Und