

1. Deceleration on impact with movable vehicle is less danger than the stationary object-Justify.
2. what is safety sandwich construction?
3. What is active safety?
4. What do you mean by perceptibility safety?
5. what is the role of seat belt in reducing accidents?
6. Name the parts of collapsible steering column.
7. what are the causes of rear end collision?
8. list out the major components of vehicle object detection system.
9. what are the advantages of tyre pressure control system?
10. Name the important parts of environment information system.
  
11. what is crumple zone?
12. what is passive safety?
13. what do you mean by operating safety?
14. what is the function of acceleration sensor in airbag?
15. Name the parts of seat belt tightener.
16. what is the function of radar in collision warning system?
17. what are the advantages of central locking system.
18. Name the important parts of garage door opening system.
  
19. Discuss the energy equation for automotive vehicle safety system.
20. What is meant by conditional safety?
21. what do you mean by external safety system?
22. Define active and passive safety system
23. Give the merits and demerits of tiltable steering wheel.

24. what are the safety aspects of bumper design.

25. How does the collision warning system in a vehicle work?

26. Explain the concept of frontal object detection system briefly.

27. State the principles of environment information system.

28. Discuss the principles of garage door opening system.