1. India's most widely sold cars are also the most unsafe according to the crash tests performed by NCAP. Remember that speeds of 64kph and 56kph are not alien to us. Most of these cars may be affordably priced, but that does not allow us to shirk the responsibility of keeping the occupants safe. Discuss your considerations, issues and methodology for designing a Safe Car for India.

2. What are the causes of rear end collision? Explain the technology in detail for prediction, detection and actions to avoid a crash.

3. List essential comfort features required for a passenger car and explain the requirement and working of any two feature in detail.