

Timestamp	Score	Candidate Name	Email	Contact Number
11/22/2025 14:55:39	14 / 15	Aman kumar	Amankumar190920@gmail.com	8529999252

Current Designation	Total Year of Experience	1) What does NVH stand for?	2) Structure-borne noise primarily travels through:	3) Equation of structural stiffness:
CAE ENGINEER	3.4	B. Noise, Vibration, Harshness	C. Solid structures	B. Mass*Acceleration

4) Modal analysis helps determine:	5) Resonance occurs when:	6) To reduce vibration transmission, increase:	7) Road excitation mainly comes from:	8) When stiffness increases, natural frequency:
B. Natural frequencies & mode shapes	B. Forcing frequency equals natural frequency	C. Damping	B. Suspension & tire interaction	B. Increases

9) Damping in a vibrating system:	10) Property most influencing vibration is:	11) What is the typical unit of stiffness ?	12) A free-free model must show:	13) Fine mesh improves NVH accuracy because:
B. Reduces vibration amplitude	C. Young's modulus	B. Excess rigid body modes	B. 6 rigid modes	B. Improves stiffness distribution

14) Increase in mass causes natural frequency to:	15) Good BIW NVH design requires:
B. Decrease	B. High stiffness and reduced weight