

Timestamp	Score	Candidate Name	Email	Contact Number
11/28/2025 18:22:28	15 / 15	Shivam Yewale	shivamyewale1070@gmail.com	7378509823

Current Designation	Total Year of Experience	1) Which element type is best for complex geometries ?	2) The NVH characteristic that affects "buzz and rattle" issues is mainly ?	3) What is the typical range of damping ratio in metal structures ?
CAE Engineer	2+	Tetrahedral	All of the above	0.01 – 0.05

4) In vehicle NVH, which part contributes most to airborne noise ?	5) HyperWorks suite includes which of the following ?	6) Which of the following is a post-processing output in NVH analysis ?	7) A free-free modal analysis is performed to ?	8) In NVH analysis, 'Harshness' mainly refers to ?
Body panels	HyperMesh, OptiStruct, HyperView	Mode shape animation	Determine natural frequencies without constraints	Ride comfort and shock impact

9) In an automotive body, which part mainly contributes to torsional stiffness ?	10) NVH performance in vehicles is directly affected by ?	11) What is the typical unit of stiffness ?	12) The stiffness of a body is defined as ?	13) Which Altair tool is mainly used for pre-processing (meshing) ?
Floor and side structures	Body structure stiffness	N/m	Force/Displacement	HyperMesh

14) In NVH, the frequency range of interest for passenger comfort is generally ?	15) Which solver is best known for linear and nonlinear structural analysis ?
20–200 Hz	Nastran