CATIA – MECHANICAL INTERVIEW QUESTIONS

Master these CATIA interview questions to confidently demonstrate advanced mechanical design skills, impress interviewers, and accelerate your career in CAD and product engineering roles

- [ ] What is the difference between Boolean operations (Add, Remove, Intersect)?

- [ ] Why is feature order important in CATIA?

- [ ] What is the use of Axis System?

- [ ] What is the difference between Part Design and Generative Shape Design?

- [ ] When do you use Surface modeling instead of solid modeling?

- [ ] What is the purpose of Draft Angle in plastic parts?

- [ ] Why are constraints important in Sketcher?

- [ ] What is the difference between Mirror and Symmetry?

- [ ] What causes errors while updating a CATIA model?

- [ ] Why should unnecessary fillets be avoided in early modeling stages?

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- [ ] What is Assembly Design workbench used for?

- [ ] What is the difference between Fix and Constraints in assembly?

- [ ] Why does an assembly fail to update sometimes?

- [ ] What is Clash / Interference detection?

- [ ] Why is correct unit selection important before modeling?

- [ ] What is the use of Parameters in CATIA?

- [ ] What is the difference between copy–paste and copy–paste special?

- [ ] How do you prepare a CATIA model for manufacturing?

- [ ] Why is symmetry preferred while designing mechanical parts?

- [ ] What skills make a good CATIA design engineer?

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