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Exam : **CAT-PDG-201-518**

Title : V5 CATIA Part Design
Expert-V5R18

Version : DEMO

1.What is the primary advantage of using a multi-body approach in CATIA Part Design?

- A. It simplifies the management of design intent.
- B. It allows for independent modifications of different regions.
- C. It reduces the complexity of the feature tree.
- D. All of the above.

Answer: D

2.Which tool in CATIA V5 allows you to create a hollowed-out part by removing material inside a closed volume?

- A. Fillet
- B. Shell
- C. Draft
- D. Rib

Answer: B

3.When creating a complex part, why is it recommended to use parameters and formulas in CATIA?

- A. To reduce computational complexity.
- B. To allow dynamic updates when dimensions change.
- C. To simplify sketch constraints.
- D. To create a more aesthetic design.

Answer: B

4.Which feature allows you to manage changes to the thickness of a pad while keeping the design intent intact?

- A. Fillet
- B. Draft Angle
- C. Thickness
- D. Boolean Operations

Answer: C

5.What is the function of the 'Sketch Analysis' tool in CATIA?

- A. To correct errors in 3D features.
- B. To analyze and troubleshoot sketch constraints.
- C. To identify overlapping features.
- D. To create optimized sketches.

Answer: B