



✓ **Congratulations! You passed!**

TO PASS 80% or higher

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## Course assessment

LATEST SUBMISSION GRADE

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1. Which of the following is the correct representation of a 12mm user parameters after being linked to a dimension?

1 / 1 point

- ☐ #: 12.00.
- ☐ Up: 12.00.
- ☒ fx: 12.00.
- ☐ %: 12.00.

✓ **Correct**

The answer can be found in Linking parameters and dimensions.

2. The symmetry constraints require 3 selections. First position, second position and a symmetry line.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

The answer can be found in Using symmetry and construction geometry.

3. What is the default operation type for an extrude when using a closed profile to create the first body in a design?

1 / 1 point

- ☐ New Component.
- ☐ Intersect.
- ☒ New Body.
- ☐ Join.

✓ **Correct**

The answer can be found in Creating extruded features.

4. Closed profile sketches used for extrudes can't contain any additional sketch entities.

1 / 1 point

- ☒ False
- ☐ True

✓ **Correct**

The answer can be found in Creating extruded features.

5. When projecting model edges that are not on the active sketch plane where are those projections created?

1 / 1 point

- ☒ On the active sketch plane.
- ☐ On the TOP plane.
- ☐ Projected edges must be on the active sketch plane.
- ☐ They are included in 3D.

✓ **Correct**

The answer can be found in Projecting edges vs. including them.

6. A component is required to create mechanical motion in Fusion 360.

1 / 1 point

- ☐ False
- ☒ True



**Correct**

The answer can be found in The different ways to create components.

7. Which of the following is the best option to copy a component without retaining a link to the original?

1 / 1 point

- ☐ Copy/New.
- ☐ Copy/Paste Unique.
- ☒ Copy/Paste New.
- ☐ Copy/Paste.



**Correct**

The answer can be found in Copy paste and paste new.

8. A distributed design link can be broken.

1 / 1 point

- ☐ False
- ☒ True



**Correct**

The answer can be found in Distributed designs.

9. Which of the follow options allows you to manipulate the visual transparency of a component?

1 / 1 point

- ☐ Visual Control.
- ☒ Opacity Control.
- ☐ Display Control.
- ☐ Transparency Control.



**Correct**

The answer can be found in Isolation and opacity control.

10. How do you minimize an expanded group in the timeline?

1 / 1 point

- ☒ Click the "-" button below it.
- ☐ Drag the timeline marker before it.
- ☐ Click the "+" button below it.
- ☐ Right click on the first feature and select "minimize".



**Correct**

The answer can be found in Creating groups and organizing a timeline.

11. Ribs must have a closed profile sketch.

1 / 1 point

- ☒ False
- ☐ True



**Correct**

The answer can be found in Adding ribs and plastic supports.

12. Which analysis type would be used to evaluate if a design contained an undercut that would restrict tool access?

1 / 1 point

- ☐ Section view.
- ☐ Minimum radius analysis.
- ☐ Draft analysis.
- ☒ Accessibility analysis.



**Correct**

The answer can be found in Analyzing draft on a design.

13. What happens when a group of surfaces that form a closed region are stitched together?

1 / 1 point

- ☒ They are converted to a solid body and the surface is removed.
- ☐ Nothing
- ☐ They create a closed set of surfaces.
- ☐ They are converted to a solid body and the surface body remains.

✓ **Correct**

The answer can be found in Surface creation for complex geometry.

14. A surface used for replacing the face of a solid must extend out further than the solid face.

1 / 1 point

- ☐ False
- ☒ True

✓ **Correct**

The answer can be found in Using surfaces to replace faces.

15. The coil feature can only be created with a triangular cross section.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

The answer can be found in Using a coil feature.

16. What short-cut key is used to extrude faces during edit form?

1 / 1 point

- ☐ CTRL.
- ☒ ALT.
- ☐ SHIFT.
- ☐ TAB.

✓ **Correct**

The answer can be found in Creating holes and threads.

17. Creased edged can't be undone.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

The answer can be found in Creasing or uncreasing an edge.

18. Which utility can be used to repair star points on a form body?

1 / 1 point

- ☐ Make Uniform.
- ☒ Repair Body.
- ☐ Repair Utility.
- ☐ Convert.

✓ **Correct**

The answer can be found in Repairs and modifications.

19. Inserting edges must be done at existing intersection points.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

The answer can be found in Inserting edges and subdivisions.

20. After finishing a form body it can no longer be edited.

1 / 1 point

- ☐ True
- ☒ False



**Correct**

The answer can be found in Working with a form as a BREP.