Week 8 Assessment

The due date for submitting this assignment has passed. As per your notes, you have not submitted this assignment.

1. The design of the part is:
   - A CNC machining format
   - A 3D drawing format
   - A 2D drawing format
   - A 2D printing format
   - No answer is correct.
   - 1 point

2. Which of the following is correct:
   - Needs access from both the side
   - Needs access from only one side
   - Needs access from the top
   - Needs access from both the side
   - Needs access from only one side
   - No answer is correct.
   - 1 point

3. Which of the following is correct:
   - Can be used when position tolerance is greater than 0.1 mm
   - Can be used when position tolerance is less than 0.01 mm
   - Can be used when position tolerance is greater than 0.1 mm
   - Can be used in electronic components, because of high tolerance
   - No answer is correct.
   - 1 point

4. To sharpen 3 flutes shaft, round-end mill:
   - Can be used with standard addition
   - Cannot be used because material is not suggested
   - Usage is unnecessary
   - Can be used without any material turning method
   - No answer is correct.
   - 1 point

5. Front panel port end interface serialisation which is:
   - Above the panel height
   - Below the panel height
   - Right side of the panel height
   - Left side of the panel height
   - No answer is correct.
   - 1 point

6. Not and both marks are:
   - Not necessary when designing the front panel
   - Not only for manufacturing features
   - Not necessary when designing electronic components
   - Not necessary when designing mechanical features
   - No answer is correct.
   - 1 point

7. Given the 3D metric hexagon nut screwed screw (the figure), select the correct name of the heads shapes from given options respectively:
   - Allen socket screws and counter lower head socket screw
   - Cap screws and counter lower head socket screw
   - Cap screws and counter lower head socket screw
   - Cheese head and counter Phillips screws
   - No answer is correct.
   - 1 point

8. Which of the following statement is TRUE?
   - Precision means physical or analytical
   - Model means full scale or physical
   - Prototype means not full scale and physical
   - Model means not full scale or analytical
   - No answer is correct.
   - 1 point

9. The given figures can be used to estimate system prototypes, which are classified in which category?
   - Level
   - 1
   - 2
   - 3
   - No answer is correct.
   - 1 point

10. Adhesives:
    - Can replace mechanical fasteners on all types of electronics enclosures.
    - Is an alternative to mechanical fasteners used for bonding.
    - Bonding can be directly used for any prototype stage without knowing material and types of enclosures used.
    - Can be used for electronics.
    - No answer is correct.
    - 1 point

Video Transcripts

Weekly Feedback forms