

## Manufacturing Level 2 - Quiz

**1) Developing as many potential, creative solutions to the problem as possible is done through**

**Select one:**

- a) Brainstorming
- b) CAD drawings
- c) Sketching
- d) Verbal modeling

**2) A product needs to comply with codes and regulations**

**Select one:**

- a) Quality
- b) Economics
- c) Safety
- d) Functionality

**3) A product needs to fulfill its intended purpose**

**Select one:**

- a) Quality
- b) Economics
- c) Ergonomics
- d) Functionality

**4) A product needs to appeal to consumers**

**Select one:**

- a) Quality
- b) Economics
- c) Ergonomics
- d) Appearance

**5) Designing a product or solution to meet minimum standards within an item's intended use:**

**Select one:**

- a) Quality
- b) Economics
- c) Ergonomics
- d) Functionality

**6) Communication is critical and necessary before a product can be manufactured**

**Select one:**

- a) True
- b) False

**7) A product needs to be designed with the user in mind and ease of use**

**Select one:**

- a) Quality
- b) Economics
- c) Ergonomics
- d) Functionality

**8) Model testing is important for all but which one**

**Select one:**

- a) Durability
- b) Economics
- c) Ergonomics
- d) Safety

**9) What is a good number to design and model when working on potential solutions**

**Select one:**

- a) One
- b) Two
- c) Three
- d) Four

**10) Having good reliable background information is part of**

**Select one:**

- a) Brainstorming
- b) Designing
- c) Testing
- d) Researching