

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