Assignment 4

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-02-27, 23:59 IST.

1) __________ line is used for large products.
   - Modular assembly
   - Flexible assembly
   - Multi assembly
   - Custom assembly

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Multi assembly

2) DFMA Guidelines recommended the following:
   - Avoid using separate fasteners
   - Minimize handling
   - Maximize compatibility
   - All of these

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: All of these

3) What is the meaning of “Protos” in the word prototype?
   - Form
   - First
   - Last
   - None of the above

   Score: 0
   Accepted Answers: None of the above
5) Design for Assembly (DFA) is concerned with the reducing product assembly cost.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   True

6) DFMA is a design review method which identifies;
   - Optimal part design
   - Choice of material
   - Assembly and fabrication operations to produce an efficient and cost effective product
   - All of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   All of these

7) In Rapid Prototyping, LOM process stands for;
   - Laminated oriented manufacturing
   - Laser object manufacturing
   - Laminated object manufacturing
   - Laminated object method
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Laminated object manufacturing

8) During manual assembly, avoid parts that;
   - Stick together
   - Slippery
   - Both A and B
   - None of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Both A and B

9) What is Rapid Prototyping?
   - Process for making a final product
   - Process of delivering final product to the customer
Process for rapidly creating a system or part representation before final release or commercialization

No, the answer is incorrect.
Score: 0
Accepted Answers:

Process for rapidly creating a system or part representation before final release or commercialization

According to Boothroyd and Dewhurst, part must be inserted from top of the assembly so that gravity helps to stabilize the partial assembly.

No, the answer is incorrect.
Score: 0
Accepted Answers:

True