Assignment 2

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

1) DFA stands for Design for Manufacturing and Assembly.
   True
   Accepted Answer: True

2) The state during the growth phase of the product life cycle
   Rapidly increase
   Slowly increase
   Slowly decrease
   Rapidly decrease
   Accepted Answer: Slowly increase

3) During the life cycle of a product development process, the design team has the greatest impact on the cost savings.
   True
   Accepted Answer: True

4) During analysis of the proposed design using Design for Manufacturing (DFM) method, the major focus is on
   - Product quality control
   - Product assembly
   - Product manufacturing cost
   - None of the above
   Accepted Answer: Product manufacturing cost

5) As per the Design for Manufacturing (DFM) guidelines for sheet metal operations, the opening between two consecutive hoels must be at least...
   - 2
   - 2.5
   - 3
   - 4
   Accepted Answer: 2

6) As per the Design for Assembly (DFA) guidelines, we must always try to...
   - Minimize
   - Minimize
   - Minimize
   - None of the above
   Accepted Answer: Minimize

7) The pre-processing software assigns the BTL model into a number of layers from... to...
   - 0.01 in to 0.1 in
   - 0.01 in to 0.2 in
   - 0.01 in to 0.3 in
   - None of the above
   Accepted Answer: 0.01 in to 0.2 in

8) Choose the OCO one out of the following in context of Rapid Prototyping (RP) technique.
   - SLA
   - SLS
   - DLA
   - DLM
   Accepted Answer: SLS

9) Choose the correct statement(s) in context of Ergonomics
   - Improve the quality of work and life
   - Increase productivity and efficiency
   - Enhance morale and job satisfaction
   - 1 and 2
   - 1, 2, and 3
   - 1, 2, and 4
   - 1, 3, and 2
   Accepted Answer: 1, 2, and 3

10) Which are the reasons for poor quality?
    - Contaminated or inappropriate design standards
    - Design based on market trends or project needs
    - Three things based on poor information
    - 1 and 3
    - 1 and 2
    - 1, 2, and 3
    - 1, 2, and 4
    Accepted Answer: 1, 2, and 3

Due on 2020-02-12, 23:59 IST.