Assignment 8

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-04-24, 23:59 IST.

1) Which one of the following is not a commercial LCA software?  
   - SimaPro  
   - CloseLCA  
   - OpenLCA  
   - Sustainable Minds

No, the answer is incorrect. 
Score: 0

Accepted Answers: 
CloseLCA

2) The average workspace available in commercial Rapid Prototyping system is:  
   - 150mm to 490mm in Y-direction  
   - 150mm to 390mm in Y-direction  
   - 150mm to 290mm in Y-direction  
   - 150mm to 220mm in Y-direction

No, the answer is incorrect. 
Score: 0

Accepted Answers: 
150mm to 390mm in Y-direction

3) For dispensing processes, such as FDM, wall thickness must be at least ________ times greater than layer thickness.  
   - Six  
   - Four  
   - Two

No, the answer is incorrect. 
Score: 0

Accepted Answers: 
Four
5) In which type of product architecture, interactions between chunks are well defined?  

- Integral Product Architecture  
- Modular Product Architecture  
- Both (a) and (b)  
- None of these  

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

6) Which type of architecture increases performance and reduces costs for any specific product model?  

- Integral Product Architecture  
- Modular Product Architecture  
- Both (a) and (b)  
- None of these  

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

7) In Rapid Prototyping system, holes should be oriented in such a way that their axes are:  

- At an angle to the building platform  
- Parallel to the building platform  
- Perpendicular to the building platform  
- All of these  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Perpendicular to the building platform

8) The sharp edges for fillets and knife edges should not be less than ________ for sintering processes.  

- 0.06 mm  
- 0.6 mm  
- 0.08 mm  
- 0.8 mm  

No, the answer is incorrect.
9) For sintering process, the recommended minimum wall thickness of the part is:

- 2 mm
- 1 mm
- 0.5 mm
- 0.3 mm

No, the answer is incorrect.

Score: 0

Accepted Answers:
- 1 mm

10) For Stereolithography process (SLA), the recommended minimum wall thickness of a part is:

- 0.508 mm
- 0.408 mm
- 0.308 mm
- 0.208 mm

No, the answer is incorrect.

Score: 0

Accepted Answers:
- 0.508 mm