Assignment 4

Due on 2020-03-25, 23:59 IST.

1. Are the stages of the L1 C or Conceptual, which of the following were some of the key ideas that were used to generate concepts for the final design?
   - 1 point
   - The problem of lightness was solved by the choice of stainless steel replacing the earlier heavier frame made of Galvanized iron
   - The problem of strength and durability was solved by modifying the diameter of the pole
   - The problem of new design interfacing with the portal functionally was solved by not altering the new design and making it radically different from the original design
   - All of the above
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - All of the above

2. What was the innovation in the case study?
   - 1 point
   - They were made with a combination of cane and wood
   - They were made from harvest
   - They were made with imported, superior quality of cane
   - They were made with recycled case sticks
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - They were made from harvest

3. Making a blueprint for design is innovation comes under which C?
   - 1 point
   - Comprehension
   - Check
   - Concepts
   - Drafting
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - Concepts

4. How does the rate of the designer decreases the development from an idea to a prototype/product matured/progressed?
   - 1 point
   - If things are satisfactory, collaborators help the product to take the leap out of the first draft to a working prototype.
   - There is no need anyone for the main designer as members from the development team can take over the process.
   - Market researchers have now a larger role to play.
   - All of these
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - If things are satisfactory, collaborators help the product to take the leap out of the first draft to a working prototype.

5. According to Paul Polk, why it is not reasonable to be limited in thinking for solutions?
   - 1 point
   - Because you can't achieve anything on a small scale
   - Because solving small current some problems that benefit the world
   - Because restrictions are the key for solving greater problems
   - Because life is about solving the bigger picture in every issue
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - Because you can't achieve anything on a small scale
   - Because solving small current some problems that benefit the world

6. The new adjustable design of the chair impacted which two aspects of manufacture product?
   - 1 point
   - Transportation cost
   - Migration of craftmen to urban dwellings
   - Minimum material usage
   - Self-assembly design; therefore less labour involved
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - Transportation cost
   - Migration of craftmen to urban dwellings

7. For reaching the stage of market research, what must be the essential ground covered?
   - 1 point
   - Leaping over the second pitfall
   - User testing
   - A working prototype
   - A thorough material selection
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - Leaping over the second pitfall

8. How is the Jaguar foot an example of hi-tech innovation?
   - 1 point
   - It uses machinery from established industries
   - It uses automatic machining for manufacture
   - They have highly skilled workers for manufacture
   - The designers themselves are physically handicapped and that allow them to have deeper insights into the users' issues.
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
   - It uses automatic machining for manufacture

9. If using materials from established industries
   - 1 point
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers: