Assignment 1

Due on 2019-09-11, 23:09 IST.

1) Design Thinking
   - Is oriented towards finding solutions to problems
   - Always takes the innovation process
   - Is more satisfying to a large number of users
   - Is a far more step-by-step process which minimizes the need for rework actions
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - A oriented towards finding solutions to problems
     - A more satisfying to a large number of users
     - A far more step-by-step process which minimizes the need for rework actions

2) Which of these is a feature of a working rig of a product?
   - It is exactly similar to the final product and helps the designer judge the appeal of the product to the user
   - It is functional and works exactly like the final product
   - It is a nice working version of the final product
   - A version of the final product in working condition that proves the working mechanism
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - A working rig of a product
     - A version of the final product in working condition that proves the working mechanism

3) Which of the following factors were on the checklist for designing a sew prop for the police robot?
   - The cost had to be less than 45 yuan.
   - It had to be of the polished red while standing.
   - It had to be of a size and height that would be suitable for all policemen.
   - A version of the final product in working condition that proves the working mechanism
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - The cost had to be less than 45 yuan.
     - It had to be of the polished red while standing.
     - It had to be of a size and height that would be suitable for all policemen.

4) In what ways are perpetrators different than mad-caps?
   - They are not often seen taking into account the dimensions and statistics of the product being designed.
   - Prototypes are built when designers collaborate with the vendors.
   - Prototypes are mass-produced.
   - Prototypes are three-dimensional, while mockups are sketches.
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - They are not often seen taking into account the dimensions and statistics of the product being designed.
     - Prototypes are built when designers collaborate with the vendors.

5) What was the most significant aspect of the wire frame?
   - The time to identify the route where a needle has to be inserted
   - The look of a realistic plan that could identify the vein
   - Critical blood flow for the procedure is well maintained
   - The path due to multiple places before the vein could be found
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - The time to identify the route where a needle has to be inserted
     - The look of a realistic plan that could identify the vein

6) In the case of the vein issue, who are the primary users of the product?
   - Patients
   - Blood doctors
   - Nurse
   - Staff at a pathological laboratory
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Patients
     - Blood doctors
     - Nurse
     - Staff at a pathological laboratory

7) Why is role play important in concept development?
   - Because it makes it possible to understand if the product meets ergonomic requirements
   - Because role-play helps to communicate how a new interaction with a product
   - Because it helps to understand whether a product will really do well in the market once it is mass-produced.
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Because it makes it possible to understand if the product meets ergonomic requirements
     - Because role-play helps to communicate how a new interaction with a product

8) What is the advantage that the Jeep brand had over commercial airliner logs?
   - It was custom made for each user
   - It was available in all medical stores
   - It was made of organic material
   - It was made in various bright flashy colors
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - It was custom made for each user
     - It was available in all medical stores
     - It was made of organic material
     - It was made in various bright flashy colors