Assignment 2

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

1) Which design focuses on modifying the performance of a subsystem without changing its configuration? 1 point
   - Adaptive design
   - Variant design
   - Redesign
   - Original design
   __________
   Accepted Answers
   Variant design
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

2) Fill the blanks: Coated plain bearings and CD media case under _________ and _________ designs respectively? 1 point
   - Adaptive and original designs
   - Variant and interface designs
   - Redesign and original designs
   - Original and adaptive designs
   __________
   Adaptive and original designs
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

3) Which is not the stage of the product development process? 1 point
   - Developing a concept
   - Implementing a concept
   - Marketing the concept
   - Understanding the opportunity
   __________
   Implementing a concept
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

4) Early gates of the stage-gate development process ensure _______. 1 point
   - Software functions
   - Proper mechanical hardware
   - Market for the product
   - Budget allocations
   __________
   Market for the product
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

5) Any product development process should pass through each gate to make it to the point of a product launch in _______. 1 point
   - Spiral process
   - Plateful process
   - Agile process
   - Survey process
   __________
   Spiral process
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

6) In the stage-gate design cycle, the stage for building the business case has which of the following deliverables _______. 1 point
   - Product definition, project justification and project plan
   - Project definition, design justification and project plan
   - Product definition, project justification and project plan
   - Market definition, project justification and design plan
   __________
   Product definition, project justification and project plan
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

7) A design process with multiple stage-gate cycles that delivers a product at the end of each stage gate cycle is called the _______. 1 point
   - Spiral process
   - Plateful process
   - Stage-gate process
   - Agile process
   __________
   Stage-gate process
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

8) The functional requirements of a new product as required by a customer is studied briefly in the _______. 1 point
   - Market opportunity analysis
   - Customer need analysis
   - Value analysis
   - Competitive analysis
   __________
   Customer need analysis
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

9) Gate analysis is performed at the end of _______. 1 point
   - Value development
   - Market opportunity analysis
   - Customer need analysis
   - Understanding the opportunity
   __________
   Understanding the opportunity
   __________
   / 1 point
   No, the answer is incorrect
   Score: 0

10) The product development team creates a functional model based on customer needs and develops architecture to serve the purpose. This is called _______. 1 point
    - Design engineering
    - Concept engineering
    - Product engineering
    - Value engineering
    __________
    Concept engineering
    __________
    / 1 point
    No, the answer is incorrect
    Score: 0