

Unit 4 - Week 2

Course outline
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Assignment 2

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

Due on 2020-09-30, 23:59 IST.

- 1) Which design focuses on modifying the performance of a subsystem without changing its configuration? 1 point
- Adaptive design
 Variant design
 Redesign
 Original design

No, the answer is incorrect.
Score: 0

Accepted Answers:
Variant design

- 2) First Teflon-coated plain bearings and CD media comes under _____ and _____ designs respectively? 1 point
- Adaptive and original designs
 Variant and interface designs
 Redesign and original designs
 Original and adaptive designs

No, the answer is incorrect.
Score: 0

Accepted Answers:
Adaptive and original designs

- 3) Which is not the stage of the product development process? 1 point
- Developing a concept
 Implementing a concept
 Marketing the concept
 Understand the opportunity

No, the answer is incorrect.
Score: 0

Accepted Answers:
Marketing the concept

- 4) Early gates of the stage-gate development process ensure _____ 1 point
- Software functions
 Proper mechanical hardware
 Market for the product
 Budget allocations

No, the answer is incorrect.
Score: 0

Accepted Answers:
Market for the product

- 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
 Waterfall process
 Agile process
 Survey process

No, the answer is incorrect.
Score: 0

Accepted Answers:
Waterfall process

- 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 and project definition, project justification and project plan
 Market definition, project justification and design plan

No, the answer is incorrect.
Score: 0

Accepted Answers:
Product and project definition, project justification and project plan

- 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
 Waterfall process
 Stage-gate process
 Agile process

No, the answer is incorrect.
Score: 0

Accepted Answers:
Spiral process

- 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
 Vision analysis
 Competitive analysis

No, the answer is incorrect.
Score: 0

Accepted Answers:
Customer need analysis

- 9) Gate analysis is performed at the end of _____ 1 point
- Vision development
 Market opportunity analysis
 Customer need analysis
 Understanding the opportunity

No, the answer is incorrect.
Score: 0

Accepted Answers:
Understanding the opportunity

- 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
 Vision engineering

No, the answer is incorrect.
Score: 0

Accepted Answers:
Concept engineering