

Unit 14 - Week 12

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Assignment 12

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

Due on 2020-12-09, 23:59 IST.

1) What is the goal of concept selection? 1 point

- Select the best concept
 Score the best concept
 Develop the best concept
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Develop the best concept

2) The relative importance of selection criteria are weighted and more refined comparisons with respect to each criterion are carried out in 1 point

- Concept generation
 Concept screening
 Concept scoring
 Concept selection

No, the answer is incorrect.
Score: 0

Accepted Answers:
Concept scoring

3) Concept selection has two stages namely 1 point

- Concept scoring and Concept screening
 Concept screening and Concept generation
 Concept scoring and Concept generation
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Concept scoring and Concept screening

4) Pugh's selection criteria is used to bring down the quantity of concepts of generated in the _____ process 1 point

- Concept generation
 Concept screening
 Concept scoring
 Concept selection

No, the answer is incorrect.
Score: 0

Accepted Answers:
Concept screening

5) The product concept(s) is given form in the _____ 1 point

- Physical and analytical modelling
 Robust design
 Design for x
 Embodiment design

No, the answer is incorrect.
Score: 0

Accepted Answers:
Embodiment design

6) A systematic design process is important to 1 point

- Understand what is the required input
 Establish methods to repeatedly complete the activity
 Understand what is the required output
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

7) Embodiment design moves the design process to a definitive form, including 1 point

- Geometric layout
 Market survey
 Economics
 Quality and manufacturing issues

No, the answer is incorrect.
Score: 0

Accepted Answers:
Geometric layout
Economics
Quality and manufacturing issues

8) Robust design belongs to which of the following category of design stages 1 point

- Developing the concept
 Marketing the concept
 Understanding the opportunity
 Implementing the concept

No, the answer is incorrect.
Score: 0

Accepted Answers:
Implementing the concept

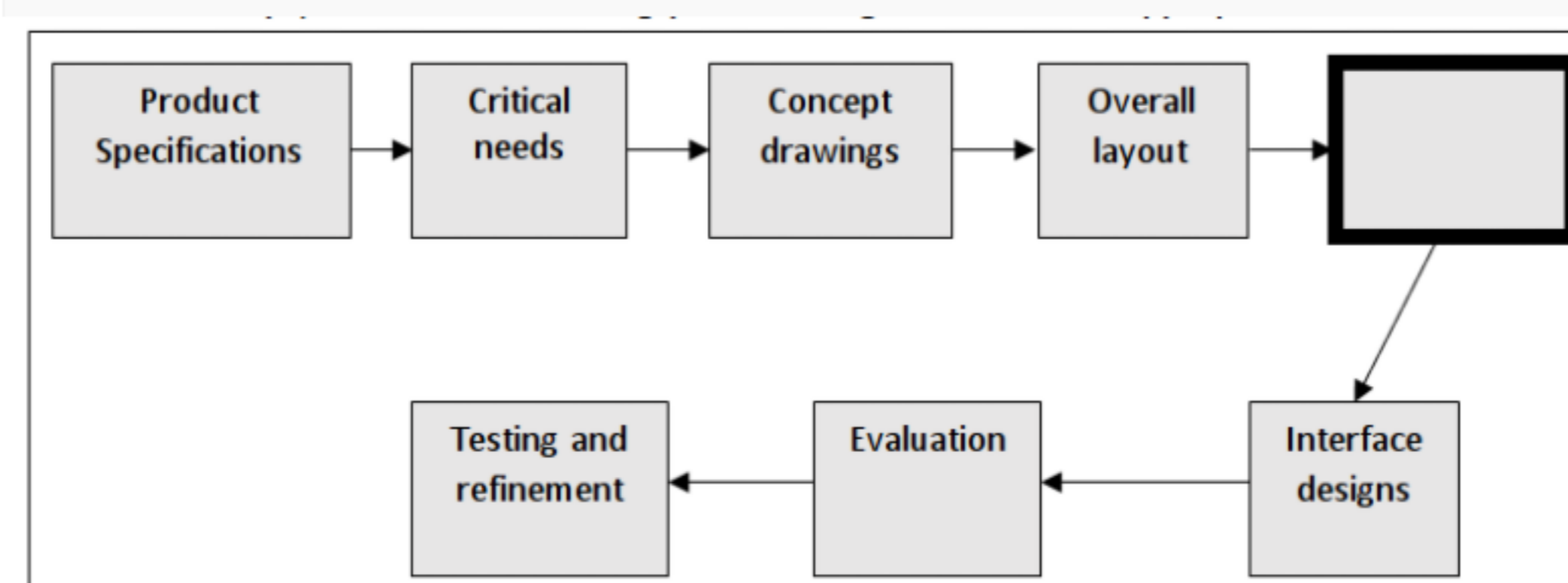
9) Methods for identifying customer needs 1 point

- Like/Dislike method
 Questionnaire/Interview
 Affinity diagrams
 Activity diagrams

No, the answer is incorrect.
Score: 0

Accepted Answers:
Like/Dislike method
Questionnaire/Interview

10) Fill the empty block in the following product design flow with the appropriate answer 1 point



- Detailed layouts
 Geometric layout
 Layered layout
 Concept layout

No, the answer is incorrect.
Score: 0

Accepted Answers:
Detailed layouts