

## Unit 11 - Week 9

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## Assignment 9A

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

**Due on 2020-11-18, 23:59 IST.**

1) In which architecture, the interaction between chunks are ill defined and may be incidental to the primary functions of the product? 1 point

- Modular  
 Integrated  
 Fixed unshared  
 None of these

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Integrated

2) What are the factors that affect architecture modularity? 1 point

- Customer requirements  
 Product changes  
 Functional analysis  
 Product performance

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Product changes  
Product performance

3) Which of the following is not an example for sectional modularity? 1 point

- Airplane  
 Computer  
 Office furniture  
 Drill bits

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Airplane  
Computer  
Drill bits

4) Which of the following belongs to basic clustering method? 1 point

- Creating a rough geometric layout  
 Cluster the elements to module chunks  
 Creating product analysis  
 Creating the function structure

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Creating a rough geometric layout  
Cluster the elements to module chunks  
Creating the function structure

5) Which of the following is not a limitation of the clustering method? 1 point

- Not satisfying current and future needs  
 No systematic procedure for identifying modules  
 Product families are not well defined  
 Module interactions are not well defined

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Not satisfying current and future needs

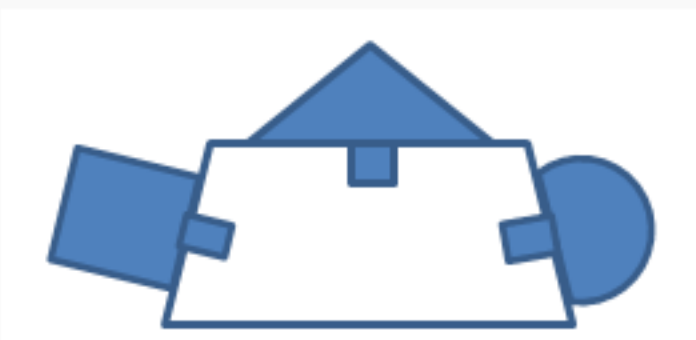
6) The heuristic methods that are used to identify the modules are 1 point

- Branching flow  
 Functional flow  
 Conversion-Transmission  
 Customization transmission

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Branching flow  
Conversion-Transmission

7) Identify the type of modular architecture in the image shown below. 1 point



- Sectional-Modular architecture  
 Bus-modular architecture  
 Slot-modular architecture  
 Mix modularity

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Slot-modular architecture

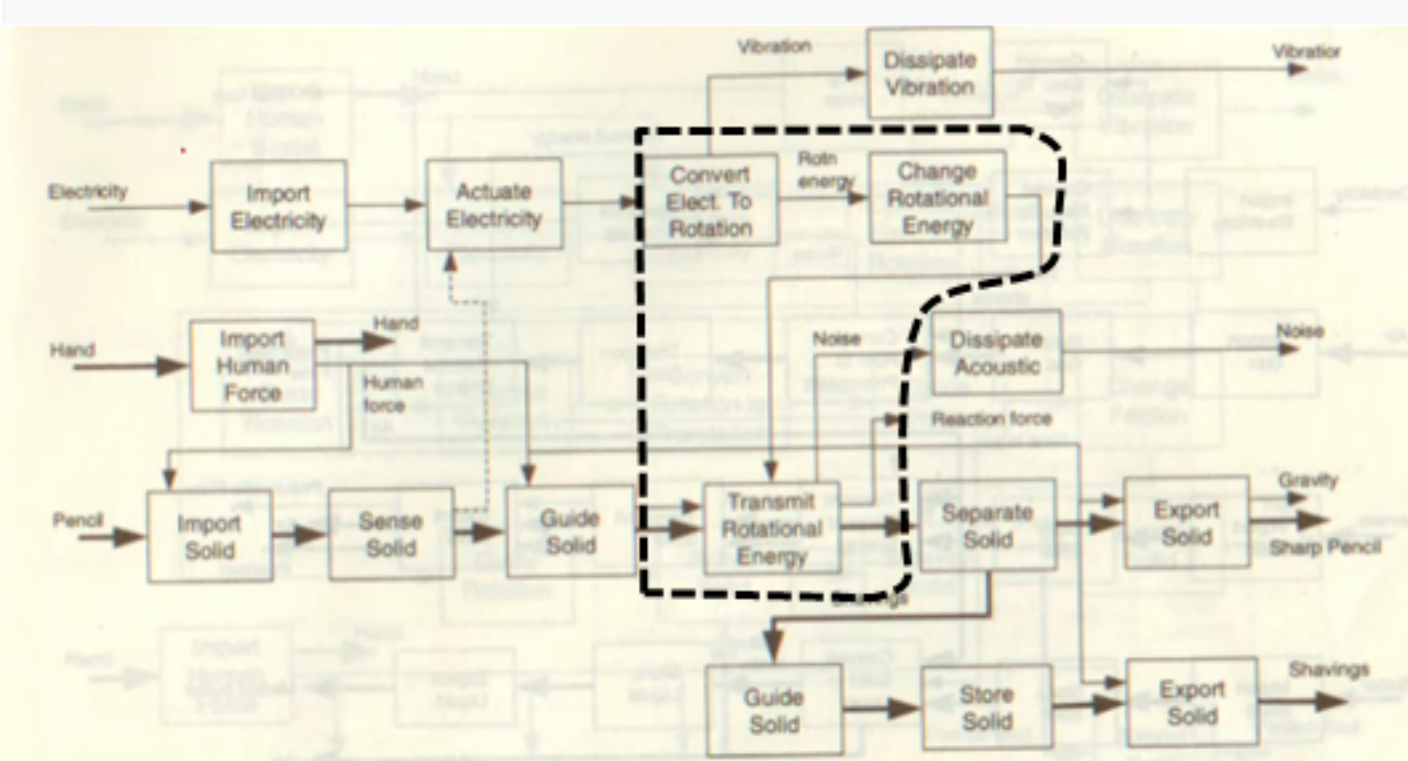
8) The method of identifying modules based on functional dependencies is called 1 point

- Module heuristics  
 Fixed unshared  
 Mix modularity  
 Sub assembly

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Module heuristics

9) Identify the type of module highlighted in the function structure of a pencil sharpener 1 point



- Dominant flow  
 Branching flow  
 Conversion-Transmission  
 Transmission flow

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Conversion-Transmission

10) \_\_\_\_\_ provides a concise description of how the product will satisfy the customer needs. 1 point

- Design  
 Concept  
 Market  
 Customer

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Concept