Assignment 5

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

Due on 2019-09-04, 23:59 IST.

1) Which of the following is not an example of the high-level design activity?
   - a) to identify the logical components of the system
   - b) to design the dynamics among the components of the system
   - c) to design the algorithms used in different components
   - d) to identify the call relationships among different components

   Score: 0
   Accepted Answer: c) to design the algorithms used in different components

2) Which of the following types of couplings can be considered as the least form of coupling?
   - a) Logical
   - b) Considerational
   - c) Temporal
   - d) Functional

   Score: 0
   Accepted Answer: a) Logical

3) Which of the following cannot be considered as a high-level design activity?
   - a) Technical Reviews
   - b) Development of DFD
   - c) Construction of IFD
   - d) Development of Logical Design

   Score: 0
   Accepted Answer: a) Technical Reviews

4) Among the following types of module couplings, which one is the least desirable type of module coupling?
   - a) Control coupling
   - b) Stamp coupling
   - c) Data coupling
   - d) Control coupling

   Score: 0
   Accepted Answer: b) Stamp coupling

5) Which of the following is the worst type of module coupling?
   - a) Control coupling
   - b) Stamp coupling
   - c) Data coupling
   - d) Control coupling

   Score: 0
   Accepted Answer: d) Control coupling

6) Which of the following is the worst type of module cohesion?
   - a) Logical cohesion
   - b) Considerational cohesion
   - c) Temporal cohesion
   - d) Functional cohesion

   Score: 0
   Accepted Answer: c) Temporal cohesion

7) In which of the following types of coupling, complete data structures are passed from one module to another?
   - a) Control coupling
   - b) Stamp coupling
   - c) Data coupling
   - d) Control coupling

   Score: 0
   Accepted Answer: c) Data coupling

8) If two modules must be executed in the same time-slot, what type of cohesion is being exhibited?
   - a) Functional cohesion
   - b) Temporal cohesion
   - c) Considerational cohesion
   - d) Considerational cohesion

   Score: 0
   Accepted Answer: b) Temporal cohesion

9) Which of the following is the worst type of coupling of modules arising from least desirable form?
   - a) control, context, control, context, stamp, data
   - b) context, context, control, stamp, data
   - c) context, context, control, stamp, context
   - d) context, context, control, stamp, context

   Score: 0
   Accepted Answer: a) control, context, control, stamp, data

10) Identifying the least desirable design of a module, which one of the following is designed?
    - a) Data structures and algorithms
    - b) Control structures
    - c) Data flow structures
    - d) Data flow structures

    Score: 0
    Accepted Answer: a) Data structures and algorithms