

## Module-7

### MCQ

1. Good coupling is best characterized by which of the following?

A) Keeping the number of message types between objects to a minimum.

B) Ensuring that sub-classes are not strongly linked to their superclass.

**C)** Ensuring that operations in the same class are linked.

2. Which of the following statements best describes the relationship between patterns and frameworks?

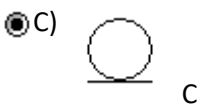
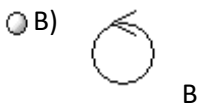
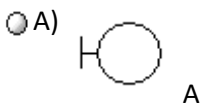
**A)** A framework may involve many patterns.

B) A framework is more abstract than a pattern.

C) A pattern may incorporate one or more frameworks.

3.

Which of the following is the stereotype for a boundary class?



4.

Which of the objects in the diagram below would need to implement the ItemListener interface in order to respond to the itemStateChanged(evt) message?

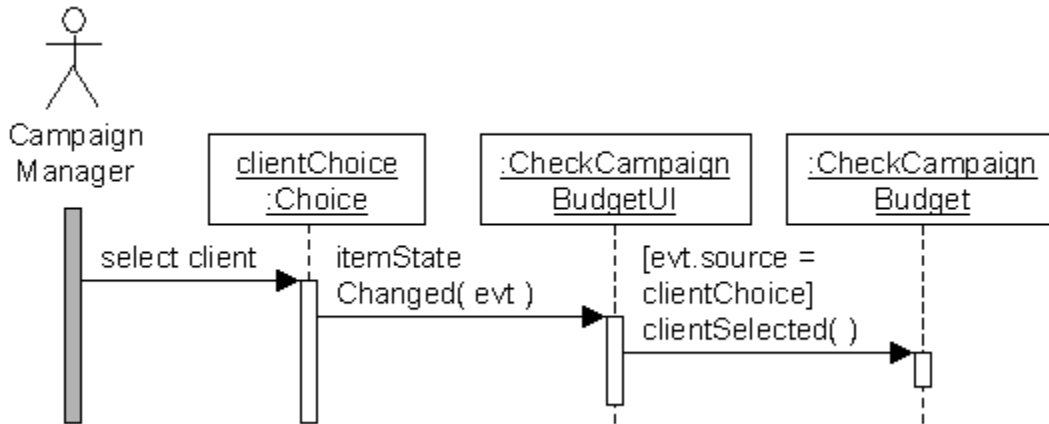


Fig. 17.16

☒ A) clientChoice:Choice.

☐ B) CheckCampaignBudgetUI.

☐ C) CheckCampaignBudget.

5. What is system design?

☒ A) Designing the architecture of the system and setting standards, for example for user interface design.

☐ B) Designing the inputs and outputs of the system, processes and data storage.

☐ C) Designing classes that will implement the system in an object-oriented language.

6. Which of the following is a list of characteristics of good design?

☒ A) Consistency, efficiency, effectiveness and correct scope.

☐ B) Efficiency, reliability, security and flexibility.

☐ C) Efficiency, redundancy, functionality and usability.

7. Which of the following statements is true about a client–server architecture?

☐ A) The client interface must be specified first.

☐ B) The server only provides the functionality required by the client.

☒ C) The client requests services from the server.

8. Which of the following is true about a closed layered architecture?

☐ A) Dependencies between the layers are minimized.

☐ B) The architecture is less open to change.

☒ C) A layer may only communicate with any of the layers beneath it.

9. The advantages of the Model–View–Controller architecture include which of the following?

☐ A) It is best suited to process control applications.

☐ B) It places complex functionality in the controller components.

☒ C) It supports diverse styles of view and controller.

10. Which of the following statements best describes the relationship between patterns and frameworks?

- ☐ A) A framework may involve many patterns.
- ☒ B) A framework is more abstract than a pattern.
- ☐ C) A pattern may incorporate one or more frameworks.

11. what does doGet and doPost HTTP parameter used for?

12. How to disable EL contains custom tag?

a. ElIgnored "true"

13. web-INF folder location file configuration

a. web-INF/lib

14. what does block box test used for?

15. what does beta test used for?

16. what is persistent data?

17. which attribute store the instance of JavaBean?

18. How to disable all JSP scriptlets?

19. which method delete servlet permanently?

20. Is \${exp} and #{exp} are same?

21. what is the purpose of attribute in classic tag?

22. which one handle jsp pages initial request?

23. what are the jsf jars?

- 24. what are the jstl jars?
- 25. what is the primary design pattern of jsf?
- 26. application request value
- 27. update model values
- 28. invoke application
- 29. render response
- 30. <usebean> create action class and store which attribute?  
a. id b.scope c.none
- 31. JSP life cycle?
- 32. which is the best deal with programmatic controller?  
a. servlet b. JSF
- 33. which is primary design pattern in JSF?
- 34. what is the classic tag attribute purpose?
- 35. which two jar is needed for running JSTL?
- 36. config
- 37. kinds of input type
- 38. JSTL engine