32. 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.

33. 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.

34.

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| Which of the following is the stereotype for a boundary class? |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | http://highered.mcgraw-hill.com/olc/dl/41598/ch17_q10_a.gif**A** | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | http://highered.mcgraw-hill.com/olc/dl/41598/ch17_q10_b.gif**B** | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | http://highered.mcgraw-hill.com/olc/dl/41598/ch17_q10_c.gif**C** | |

35.

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| --- |
| Which of the objects in the diagram below would need to implement the ItemListener interface in order to respond to the itemStateChanged(evt) message?  http://highered.mcgraw-hill.com/olc/dl/41598/ch17_q16_q.gif**Fig. 17.16** |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **A)** | clientChoice:Choice. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | CheckCampaignBudgetUI. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **C)** | CheckCampaignBudget. | |