**Managing Object-Oriented Projects**

**Self-test Questions**

Top of Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **1** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements best describes how critical path analysis finds the critical path? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | It aims to identify those milestones where the earliest start time is equal to the latest start time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | It aims to identify those milestones where the earliest start time is less than the latest start time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | It aims to identify those milestones where the earliest start time is greater than the latest start time. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **2** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements describes how Gantt charts can be used in conjunction with a staffing bar chart? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The Gantt chart can be used to show the total resource requirement at a given time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The Gantt chart can be used to highlight resource conflicts. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The Gantt chart can be used as an aid to resource smoothing. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **3** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements best explains what is meant by slack time in Critical Path Analysis? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The slack time is the difference between an activity’s earliest start time and its latest start time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Time when no activity is occurring in the project is known as slack time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Slack time is the time remaining when a project finishes earlier than scheduled. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **4** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following is not one of the underlying principles in DSDM? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | DSDM teams are empowered to make decisions. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | DSDM teams can lengthen a time-box if the project is behind schedule. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | All changes during development are reversible. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **5** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following is not a legitimate maintainability objective in DSDM? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Maintainable from initial operation. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Only after the first year of operation. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Not subject to maintenance at all. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **6** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Extreme programming relies heavily on which of the following? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | All program code must be developed as quickly as possible. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | 2. Group ownership of program code. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Program code can only be modified by its author to avoid errors. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **7** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements best describes refactoring? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Refactoring is a key step in object-oriented design. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Refactoring ensures that any changes in requirements are included in design. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Refactoring is essentially restructuring and simplifying code to improve flexibility. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **8** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements accurately describes predictor metrics? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Predictor metrics should be evaluated before the project starts. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Predictor metrics estimate how satisfied the user will be. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Predictor metrics can used to predict various aspects of a project including the level of reuse possible. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **9** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif The effective use of metrics is most limited by which of the following factors? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The need to collect historical data to calibrate the metrics. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The availability of suitable CASE tools. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The length of time it takes to apply metrics. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **10** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of the following statements is most appropriate when introducing object-oriented information systems development? | | |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | All staff should start using object-orientation at the same time. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **B)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Expertise should be developed on pilot projects. |
|  | | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | All systems should be redeveloped using the object-oriented approach. |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |

# Results Reporter

Out of 10 questions, you answered 4 correctly, for a final grade of 40%.

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| --- | --- |
| 4 correct (40%) | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/bg.gif |
| 6 incorrect (60%) | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/bg.gif |
| 0 unanswered (0%) | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/bg.gif |

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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |

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| --- | --- | --- | --- | --- |
| Your Results: | | | | |
| The correct answer for each question is indicated by a This is the correct answer.. | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **1** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements best describes how critical path analysis finds the critical path? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | It aims to identify those milestones where the earliest start time is equal to the latest start time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **B)** | It aims to identify those milestones where the earliest start time is less than the latest start time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **C)** | It aims to identify those milestones where the earliest start time is greater than the latest start time. | |
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|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **2** | **CORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements describes how Gantt charts can be used in conjunction with a staffing bar chart? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | The Gantt chart can be used to show the total resource requirement at a given time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | The Gantt chart can be used to highlight resource conflicts. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | The Gantt chart can be used as an aid to resource smoothing. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
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|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **3** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements best explains what is meant by slack time in Critical Path Analysis? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | The slack time is the difference between an activity’s earliest start time and its latest start time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | Time when no activity is occurring in the project is known as slack time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | Slack time is the time remaining when a project finishes earlier than scheduled. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **4** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following is not one of the underlying principles in DSDM? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | DSDM teams are empowered to make decisions. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | DSDM teams can lengthen a time-box if the project is behind schedule. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | All changes during development are reversible. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **5** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following is not a legitimate maintainability objective in DSDM? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | Maintainable from initial operation. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | Only after the first year of operation. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | Not subject to maintenance at all. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **6** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Extreme programming relies heavily on which of the following? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | All program code must be developed as quickly as possible. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | 2. Group ownership of program code. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | Program code can only be modified by its author to avoid errors. | |
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| **7** | **CORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements best describes refactoring? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | Refactoring is a key step in object-oriented design. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | Refactoring ensures that any changes in requirements are included in design. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | Refactoring is essentially restructuring and simplifying code to improve flexibility. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **8** | **CORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements accurately describes predictor metrics? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | Predictor metrics should be evaluated before the project starts. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | Predictor metrics estimate how satisfied the user will be. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | Predictor metrics can used to predict various aspects of a project including the level of reuse possible. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **9** | **INCORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | The effective use of metrics is most limited by which of the following factors? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | The need to collect historical data to calibrate the metrics. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | The availability of suitable CASE tools. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **C)** | The length of time it takes to apply metrics. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
|  | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| **10** | **CORRECT** | http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following statements is most appropriate when introducing object-oriented information systems development? | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | All staff should start using object-orientation at the same time. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **B)** | Expertise should be developed on pilot projects. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **C)** | All systems should be redeveloped using the object-oriented approach. | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | |  | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | | |