1. The initial task during systems implementation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ development, which requires systems analysts and programmers to work together to construct the necessary programs and code modules.

Answer:

application. See page 448.

1. The Software \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Institute at Carnegie Mellon University represents the cutting edge of software design and development technology.

Answer:

Engineering. See page 450.

1. A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ consists of related program code organized into small units that are easy to understand and maintain.

Answer:

module. See page 453.

1. When creating a structure chart, the typical third step is to add couples, loops, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the chart.

Answer:

conditions. See page 459.

1. Object-oriented applications are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-driven, because each transaction, message, or event triggers a corresponding action.

Answer:

event. See page 462.

1. Critics of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ development often claim that because it focuses on quick iterations and fast releases, it lacks discipline and produces systems of questionable quality.

Answer:

agile. See page 465.

1. Examples of commonly used \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ languages are Visual Basic, Python, Ruby, and SQL.

Answer:

programming. See page 466.

1. Successful completion of system testing is the key to user and management approval, which is why system tests sometimes are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tests.

Answer:

acceptance. See page 468.

1. If context-sensitive Help is part of a program, developers must include coded \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the text that link to the correct page of information in the documentation.

Answer:

callouts. See page 471.

1. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ evaluation verifies that the new system meets specified requirements, complies with user objectives, and produces the anticipated benefits.

Answer:

post-implementation. See page 487.