

Chapter 2

The Origins of Software

Multiple Choice Questions

1.	Sources of software include: a. information technology services firm b. packaged software providers c. application service providers d. all of the above
2.	Hiring a company to run your applications at your site on your computers is an example of: a. a turnkey system b. outsourcing c. downsizing d. realignment
3.	Based on 2005 services revenue, which of the following companies is the top global software company? a. Compaq b. Microsoft c. Accenture d. IBM
4.	A major vendor that provides enterprise solution software is: a. Microsoft b. SAP AG c. Macromedia d. Adobe
5.	The choice to acquire software from outside sources should be made: a. at the beginning of the analysis phase b. at the middle of the analysis phase c. at the end of the analysis phase d. at the end of the design phase
6.	When purchasing off-the-shelf software, you should consider: a. flexibility b. response time c. vendor viability d. all of the above
7.	Which of the following software evaluation criteria refers to the ease with which you or the vendor can customize the software? a. cost b. vendor viability c. functionality d. flexibility

8.	<p>Which of the following is a true statement about reusing software?</p> <ul style="list-style-type: none">a. Reuse should increase programmer productivity.b. Reuse should decrease development time.c. Reuse should result in higher-quality software.d. All of the above.
9.	<p>Which of the following is the software reuse step that involves making the reusable asset understandable to developers who want to use it in their systems?</p> <ul style="list-style-type: none">a. storageb. abstractionc. recontextualizationd. conceptualization
10.	<p>The typical reuse level for the facilitated software reuse approach is:</p> <ul style="list-style-type: none">a. 5–15 percentb. 15–50 percentc. 40–90 percentd. varies, usually unknown

Answers

1.	<p>Sources of software include:</p> <ul style="list-style-type: none"> a. information technology services firm b. packaged software providers c. application service providers d. all of the above <p>Answer: d Difficulty: Med Reference: p. 34</p>
2.	<p>Hiring a company to run your applications at your site on your computers is an example of:</p> <ul style="list-style-type: none"> a. a turnkey system b. outsourcing c. downsizing d. realignment <p>Answer: b Difficulty: Med Reference: p. 32</p>
3.	<p>Based on 2005 services revenue, which of the following companies is the top global software company?</p> <ul style="list-style-type: none"> a. Compaq b. Microsoft c. Accenture d. IBM <p>Answer: d Difficulty: Med Reference: p. 35</p>
4.	<p>A major vendor that provides enterprise solution software is:</p> <ul style="list-style-type: none"> a. Microsoft b. SAP AG c. Macromedia d. Adobe <p>Answer: b Difficulty: Med Reference: p. 37</p>
5.	<p>The choice to acquire software from outside sources should be made:</p> <ul style="list-style-type: none"> a. at the beginning of the analysis phase b. at the middle of the analysis phase c. at the end of the analysis phase d. at the end of the design phase <p>Answer: c Difficulty: Med Reference: p. 39</p>
6.	<p>When purchasing off-the-shelf software, you should consider:</p> <ul style="list-style-type: none"> a. flexibility b. response time c. vendor viability d. all of the above <p>Answer: d Difficulty: Med Reference: p. 40</p>

7.	<p>Which of the following software evaluation criteria refers to the ease with which you or the vendor can customize the software?</p> <ul style="list-style-type: none">a. costb. vendor viabilityc. functionalityd. flexibility <p>Answer: d Difficulty: Easy Reference: p. 41</p>
8.	<p>Which of the following is a true statement about reusing software?</p> <ul style="list-style-type: none">a. Reuse should increase programmer productivity.b. Reuse should decrease development time.c. Reuse should result in higher-quality software.d. All of the above. <p>Answer: d Difficulty: Med Reference: p. 42</p>
9.	<p>Which of the following is the software reuse step that involves making the reusable asset understandable to developers who want to use it in their systems?</p> <ul style="list-style-type: none">a. storageb. abstractionc. recontextualizationd. conceptualization <p>Answer: c Difficulty: Med Reference: p. 43</p>
10.	<p>The typical reuse level for the facilitated software reuse approach is:</p> <ul style="list-style-type: none">a. 5–15 percentb. 15–50 percentc. 40–90 percentd. varies, usually unknown <p>Answer: a Difficulty: Med Reference: p. 44</p>