Vendor: ISEB

Exam Code: BH0-010

Exam Name: ISTQB-ISEB Certified Tester Foundation Level (2010 Syllibu)

Version: DEMO

QUESTION 1
Which of the following activities should be performed during the selection and implementation of a testing tool?

```
a) Determine whether the organisation's existing test process needs to
change.
b) Conduct a proof of concept.
c) Implement the selected tool on a project behind schedule to save
time.
d) Identify coaching and mentoring requirements for the use of the
selected tool
```

A. a, b and c.
B. b, c and d.
C. a, c and d.
D. a, b and d.

Answer: D

QUESTION 2
Which one of the following is true of software development models?

A. There are always four test levels in the V-model.
B. In a Rapid Application Development (RAD) project, there are four test levelsfor each iteration.
C. In Agile development models, the number of test levels for an iteration can vary depending on the project.
D. There must be at least four test levels for any software development model.

Answer: C

QUESTION 3
Four testers have each submitted an incident report in which each reported a problem with the User log-on process. User log-on is a critical component of the system. The table below describes the four defect reports submitted.

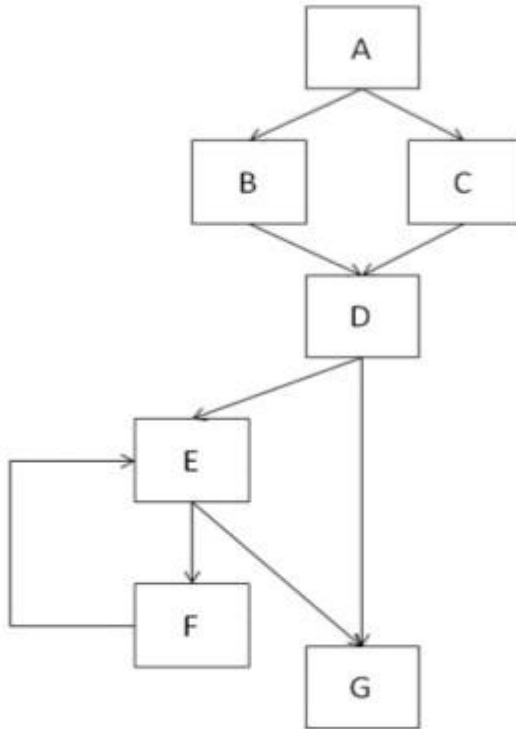| Tester ID	Incident description	Inputs/Expected and Actual results	Business Priority (1 high 2 medium 3 Low)
Tester 1	User log-on validation error	Entered User id of J SMITH and password of ABC01 but got an error message	1
Tester 2	Log-on does not meet requirement	Inputs: Entered valid user id and password Expected result - Main menu screen to be displayed Actual result: Error saying incorrect password	2
Tester 3	Log-on Password validation error	Inputs: User id = J SMITH, password = ABC01 Expected result - Main menu screen Actual result: Error message EM008 'Invalid password' This test has worked many times before	2
Tester 4	Password validation error	Inputs: User id = J SMITH, password = ABC01 Expected result - Main menu screen Actual result: EM008 'Invalid password' N.B the same inputs worked yesterday, before code release 1.2 was delivered	1

Which Tester has reported the incident MOST effectively, considering the information and priority they have supplied?

A. Tester 3
B. Tester 1
C. Tester 2
D. Tester 4

Answer: D

QUESTION 4
The flow graph below shows the logic of a program for which 100% statement coverage and 100% decision coverage is required on exit from component testing.

The following test cases have been run:

```
* Test Case 1 covering path A, B, D, G
* Test Case 2 covering path A, B, D, E, F, E, F, E, F, E, G
* Test Case 3 covering path A, C, D, E, F, E, G
```

Which of the following statements related to coverage is correct?

A. Statement coverage is 100%; decision coverage is 100%.
B. Statement coverage is less than 100%; decision coverage is 100%.B.Statement coverage is less than 100%; decision coverage is 100%.
C. Statement coverage is 100%; decision coverage is less than 100%.C.Statement coverage is 100%; decision coverage is less than 100%.
D. Statement coverage and decision coverage are both less than 100%.D.Statement coverage and decision coverage are both less than 100%.

Answer: A

QUESTION 5
Which of the following is a purpose of the review kick off activity?

A. Explain the objectives
B. Select the personnel group
C. Document results
D. Define entry and exit criteria

Answer: A

QUESTION 6
Which statement about combinations of inputs and preconditions is true for a large system?

A. It is easy to test them all in a short time
B. It is not practically possible to test them all
C. It is not possible to test any of them
D. It is essential to test them all in order to do good testing

Answer: B

QUESTION 7
Which of the following is a MAJOR task of evaluating exit criteria and reporting?

A. Writing a test summary report for stakeholders
B. Logging the outcome of test execution
C. Repeating test activities as a result of action taken for each discrepancy.
D. Evaluating testability of the requirements and system

Answer: A

QUESTION 8
Which statement BEST describes the role of testing?

A. Testing ensures that the right version of code is delivered
B. Testing can be used to assess quality.
C. Testing shows that the software is error free.
D. Testing improves quality in itself.

Answer: B

QUESTION 9
Under what circumstances would you plan to perform maintenance testing?

```
a) As part of a migration of an application from one platform to
another.
b) As part of a planned enhancement release.
c) When the test scripts need to be updated.
d) For data migration associated with the retirement of a system
```

A. a, b and c
B. b, c and d
C. a, b and d.
D. a, c and d

Answer: C

QUESTION 10
Given the following sample of pseudo code:

```
01 Input number of male rabbits
02 Input number of female rabbits
03 If male rabbits > 0 and female rabbits > 0 then
04 Input Do you want to breed (Yes / No)
05 If breed = "No"
06 Print "Keep male and female rabbits apart!"
07 End if
08 End If.
```

Which of the following test cases will ensure that statement "06" is executed?

A. male rabbits = 1, female rabbits = 1, breed = "yes".
B. male rabbits = 1, female rabbits = 1, breed = "no".
C. male rabbits = 1, female rabbits = 2, breed = "yes".
D. male rabbits = 1, female rabbits = 0, breed = "no".

Answer: B

QUESTION 11
Which of the following is a standard for test documentation?

A. IEEE Std. 1028
B. EEE Std. 1044
C. ISO 9126.
D. IEEE Std. 829

Answer: D

QUESTION 12
Which of the following statements describe why experience-based test design techniques are useful?

```
a) They can help derive test cases based on analysis of specification
documents.
b) They can identify tests not easily captured by formal techniques.
c) They make good use of tester knowledge, intuition and experience.
d) They are an effective alternative to formal test design techniques.
```

A. a and b.
B. b and d
C. c and d
D. b and c.

Answer: D

QUESTION 13
Which of the following is a specification-based technique?

A. Use Case Testing
B. Error Guessing.

C. Condition coverage
D. Statement Testing.

Answer: A

QUESTION 14
Which of the following is LEAST likely to be included in an incident report?

A. Suggestions for correcting the problem
B. Degree of impact on stakeholder interests.
C. Date the incident was discovered.
D. Life cycle process in which the incident was discovered

Answer: A

QUESTION 15
Which of the following activities would improve how a tool is deployed within an organisation?

```
a) Defining best practice guidelines for users.
b) Roll out the tool across the organisation as quickly as possible to
all users.
c) Provide technical support to the test team for each type of tool.
d) Introduce a system to monitor tool usage and user feedback.
e) Ensure that the test process is not changed as result of the tool
introduction.
```

A. a, b and c.
B. a, c and d.
C. c, d and e.
D. b, d and e.

Answer: B

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