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

Correct Answer: B

QUESTION 13

Which tasks would USUALLY be performed by a test leader and which by the tester?

- a. Adapt planning based on test results.
- b. Create test specifications.
- c. Plan tests.
- d. Write or review a test strategy.
- A. c and d by the test leader; a and b by the tester
- B. a and b by the test leader; c and d by the tester.
- C. a and d by the test leader; b and c by the tester.
- D. a, c and d by the test leader; b by the tester.

Correct Answer: C

QUESTION 14

Pair the correct test design techniques (i to v) with the category of techniques (x, y and z):

- i. Exploratory Testing
- ii. Equivalence Partitioning
- iii. Decision Testing
- iv. Use Case Testing
- v. Condition coverage
- x. Specification-based
- v. Structure-based
- z. Experienced-based
- A. x = i and ii; y = iii and v; z = iv.
- B. x = i, ii and iv; y = v; z = iii
- C. x = ii and iv; y = iii and v; z = i.
- D. x = iii and iv; y = v; z = i and ii.

Correct Answer: C

QUESTION 15

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

- a. Determine whether the organization 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.

Correct Answer: D

QUESTION 16

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 levels for each iteration.
- C. In Agile development models, the number of test levels for an iteration can vary depending on the
- D. There must be at least four test levels for any software development model.

Correct Answer: C

QUESTION 17

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-an 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?

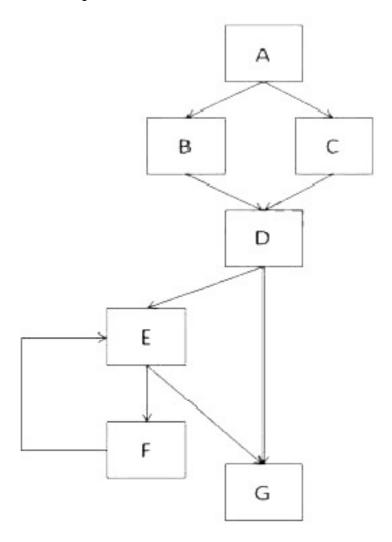
- A. Tester 3
- B. Tester 1
- C. Tester 2 D. Tester 4

Correct Answer: D

QUESTION 18

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:



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

Correct Answer: A

QUESTION 19

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

Correct Answer: A

QUESTION 20

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

Correct Answer: B

QUESTION 21

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

Correct Answer: A

QUESTION 22

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.

Correct Answer: B

QUESTION 23

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

Correct Answer: C

QUESTION 24

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 = 0.05
- 06 Print deep male and female rabbits apart!
- 07 End if
- 08 End If.

Which of the following test cases will ensure that statement ?6? is executed?

- A. male rabbits = 1, female rabbits = 1, breed = Yes male rabbits = 1, female rabbits = 1, breed = Yes?
- B. male rabbits = 1, female rabbits = 1, breed = No male rabbits = 1, female rabbits = 1, breed = No?
- C. male rabbits = 1, female rabbits = 2, breed = Yes male rabbits = 1, female rabbits = 2, breed = Yes?
- D. male rabbits = 1, female rabbits = 0, breed = No male rabbits = 1, female rabbits = 0, breed = No?

Correct Answer: B

QUESTION 25

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

Correct Answer: D

QUESTION 26

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