D.   b and c

Correct Answer: D

QUESTION 27
Which of the following is a specification-based technique?

A.   Use Case Testing
B.   Error Guessing.
C.   Condition coverage
D.   Statement Testing.

Correct Answer: A

QUESTION 28
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

Correct Answer: A

QUESTION 29
Which of the following activities would improve how a tool is deployed within an organization?

a. Defining best practice guidelines for users.
b. Roll out the tool across the organization 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

Correct Answer: B

QUESTION 30
Which of the following types of defect are typically found in reviews rather than in dynamic testing?

a. Deviations from standards.
b. Defects in interface implementation.
c. Poor maintainability of code.
d. Poor performance of the system.
e. Defects in requirements.

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

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

Correct Answer: A

QUESTION 31
During which activity of the Fundamental Test Process test process do you review the test basis?

A.   Evaluating exit criteria and reporting.
B.   Test implementation and execution
C.   Test analysis and design
D.   Test planning and control

Correct Answer: C

QUESTION 32
How is the scope of maintenance testing assessed?

A.   Scope is related to the risk, size of the changes and size of the system under test
B.   Scope is defined by the size and type of system being changed
C.   Scope is defined by the size and type of system being changed
D.   Scope is related to the number of system users affected by the change.

Correct Answer: A

QUESTION 33
Which of the following BEST describes a data-driven approach to the use of test execution tools?

A.   Monitoring response times when the system contains a specified amount of data
B.   Manipulation of databases and files to create test data
C.   Using a generic script that reads test input data from a file
D.   Recording test scripts and playing them back
Correct Answer: C

QUESTION 34
From a Testing perspective, what are the MAIN purposes of Configuration Management?

a. Identifying the version of software under test.
b. Controlling the version of testware items.
c. Developing new testware items.
d. Tracking changes to testware items.
e. Analyzing the need for new testware items.

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

Correct Answer: C

QUESTION 35

What is the USUAL sequence for performing the following activities during the Fundamental Test Process?

a. Analyze the test basis documents.
b. Define the expected results.
c. Create the test execution schedule.
d. Establish the traceability of the test conditions

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

Correct Answer: B

QUESTION 36
Which of the following statements is true?

A.   Testing cannot prove that software is incorrect.
B.   Testing can prove that software is either correct or incorrect.
C.   Testing cannot prove that software is correct.
D.   Testing can prove that software is correct.

Correct Answer: C

QUESTION 37
Which ADDITIONAL test level could be introduced into a standard V-model after system testing?

A.   System Integration Testing
B.   Acceptance Testing
C.   Regression Testing
D.   Component Integration Testing

Correct Answer: A

QUESTION 38
The above table shows 6 test procedures (P to U) that must now be entered into a test execution schedule. Business severity is regarded as the most important element in determining the sequence of the test procedures, but other dependencies must also be taken into consideration. Regression testing can only be run once all other tests have completed. Which of the following represents the MOST effective sequence for the test execution schedule (where the first entry in the sequence is the first procedure to be run, the second entry is the second to be run and so on)?

Test procedure ID	Business Severity (1 = High 2 = Medium 3 = Low)	Dependencies on other test procedures	Other dependencies
P	1	Cannot start until R has completed	
Q	1	None	Regression Testing only
R	2	None	None
S	2	None	None
T	3		Delivery of the code for this part of system is running very late
U	3	None	None

A. Q, P, S, R, U, T.
B. R, S, U, P, Q, T.
C. R, P, S, U, T, Q.
D. P, Q, R, S, U, T

Correct Answer: C

QUESTION 39
Which of the following are the typical defects found by static analysis tools?

a. Variables that are never used.
b. Security vulnerabilities.
c. Poor performance.
d. Unreachable code.
e. Business processes not followed.

A. b, c and d are true; a and e are false
B. a is true; b, c, d and e are false
C. c, d and e are true; a and b are false
D. a, b and d are true; c and e are false

Correct Answer: D

QUESTION 40
Which ordering of the list below gives increasing levels of test independence?

a. Tests designed by a fellow-member of the design team.
b. Tests designed by a different group within the organization.
c. Tests designed by the code author.
d. Tests designed by different organization.

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

Correct Answer: A

QUESTION 41

Which of the following is a review process activity?

A. Individual preparation
B. Writing test conditions
C. Developing a test plan
D. Executing test scripts

Correct Answer: A

QUESTION 42
Which one of the following provides the BEST description of test design?

A. Identification of the features which should be tested
B. Specification of the test cases required to test a feature
C. Specification of the order in which test cases should be executed
D. Creation of a test suite

Correct Answer: B

QUESTION 43
A wholesaler sells printer cartridges. The minimum order quantity is 5. There is a 20% discount for orders of 100 or more printer cartridges. You have been asked to prepare test cases using various values for the number of printer cartridges ordered. Which of the following groups contain three test inputs that would be generated using Boundary Value Analysis?

A. 5, 6, 20
B. 4, 5, 80
C. 4, 5, 99
D. 1, 20, 100

Correct Answer: C

QUESTION 44
Which of the following matches the activity (i to iv) to its most suitable type of tool (p to s)?

i. Analysis of code structure.
ii. Generation of test cases.
iii. Simulation of the environment in which a component is run.
iv. Analysis of test metrics.
p. Test management.
q. Test design tool.
r. Static analysis tool.
s. Test harness.

A. i-s, ii-p, iii-r, iv-q
B. i-r, ii-q, iii-s, iv-p
C. i-r, ii-s, iii-p, iv-q
D. i-q, ii-r, iii-s, iv-p

Correct Answer: B