

QUESTION 59

Given the following sample of pseudo code:

```
Read A, B, C;  
If A > B then  
    Print Primary ration is? & A/B;  
End If  
If A > C then  
    Print Secondary ration is? & A/C;  
End If.
```

Which of the following test cases would achieve 100% statement coverage?

- A. A = 5, B = 10 and C = 2
- B. A = 10, B = 10 and C = 10
- C. A = 10, B = 5 and C = 2
- D. A = 2, B = 5 and C = 10

Correct Answer: C

QUESTION 60

Which of the following would TYPICALLY be carried out by a test leader and which by a tester?

- a. Creation of a test strategy.
 - b. Creation of a test specification.
 - c. Raising of an incident report.
 - d. Write a test summary report.
-
- A. a and b would be carried out by a test leader, whilst c and d would be carried out by a tester
 - B. b and c would be carried out by a test leader, whilst a and d would be carried out by a tester
 - C. a and d would be carried out by a test leader, whilst b and c would be carried out by a tester
 - D. a and c would be carried out by a test leader, whilst b and d would be carried out by a tester

Correct Answer: C

QUESTION 61

Which of the following is a MAJOR activity of test control?

- A. Scheduling test analysis and design
- B. Implementing the test policy or strategy
- C. Making decisions based on information from test monitoring
- D. Determining the scope and risks

Correct Answer: C

QUESTION 62

If a system has been tested and only a few defects have been found, what can we conclude about the state of the system?

- a. The system may be defect free but the testing done cannot guarantee that this is true.
- b. The system is defect free and further testing would therefore be a waste of resources.
- c. It depends what the system is designed to do.
- d. Further testing should be considered but this should be focused on areas of highest risk

because it would not be possible to test everything.
e. Testing should be curtailed because it is yielding no value.

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

Correct Answer: A

QUESTION 63

What is the MAIN benefit of designing tests early in the life cycle?

- A. It is cheaper than designing tests during the test phases
- B. It helps prevent defects from being introduced into the code
- C. Tests designed early are more effective than tests designed later
- D. It saves time during the testing phases when testers are busy

Correct Answer: B

QUESTION 64

Which option BEST describes objectives for test levels within a life cycle model?

- A. Objectives should be generic for any test level
- B. Objectives are the same for each test level
- C. Each test level has objectives specific to that level
- D. Each test level must have different objectives

Correct Answer: C

QUESTION 65

Which of the following activities would NORMALLY be undertaken during test planning?

- a. Scheduling test analysis and design.
- b. Designing Test Conditions.
- c. Monitoring test progress.
- d. Identifying the objectives of testing.
- e. Evaluating test tools.
- f. Selecting test metrics for monitoring and control.

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

Correct Answer: B

QUESTION 66

Which one of the following statements about approaches to test estimation is true?

- A. A metrics-based approach is based on data gathered from previous projects; an expert-based approach uses the knowledge of the owner of the tasks or experts
- B. A metrics-based approach is based on creating a work-breakdown structure first; an expert-based approach is based on input from estimation experts

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- C. A metrics-based approach is based on data gathered from previous projects; an expert-based approach is based on a work-breakdown structure
- D. A metrics-based approach is based on an analysis of the specification documents; an expert-based approach is based on the opinion of the most experienced tester in the organization

Correct Answer: A

QUESTION 67

Which of the following is a project risk?

- A. There are non-standard implementations of some features
- B. We may not be able to get a contractor to join the test team as planned
- C. The response times of the software may not be fast enough
- D. The contract has a legal loophole which has affected the company profit

Correct Answer: B

QUESTION 68

During which activity of the Fundamental Test Process test process do you determine the exit criteria?

- A. Test analysis and design
- B. Evaluating exit criteria and reporting
- C. Test closure activities
- D. Test planning and control

Correct Answer: D

QUESTION 69

For which of the following is Impact Analysis ESPECIALLY important?

- A. Maintenance Testing
- B. Unit Testing
- C. System Testing
- D. User Acceptance Testing

Correct Answer: A

QUESTION 70

Given the following decision table:

	Rule 1	Rule 2	Rule 3	Rule 4
Conditions				
Frequent Flyer	Gold	Gold	Silver	Silver
Class	Business	Economy	Business	Economy
Actions				
Free Upgrade	First	Business	No	Business
Discounted Upgrade	N/A	First	First	None

What is the expected result for each of the following test cases?

P. Gold frequent flyer, travelling in Economy class.

Q. Silver frequent flyer, travelling in Business class.

- A. P. Offer free upgrade to Business and discounted upgrade to First. Q. Offer discounted upgrade to First
- B. P. Offer free upgrade to Business but cannot upgrade to First. Q. Offer discounted upgrade to First.
- C. P. Offer free upgrade to First. Q. Cannot upgrade to First.
- D. P. Offer discounted upgrade to First. Q. Offer free upgrade to First.

Correct Answer: A

QUESTION 71

Which one of the following best describes risk-based testing?

- A. Testing as much of the system as possible in the time available
- B. Targeting testing at the more critical areas of the system
- C. Making full use of formal test case design techniques
- D. Fixing as many defects as possible before go-live

Correct Answer: B

QUESTION 72

Which of the following account for most of the failures in a system?

- A. They will be found in the smallest modules
- B. They will be evenly distributed among all modules
- C. They will be found in the largest modules
- D. They will be found in a small proportion of modules

Correct Answer: D

QUESTION 73

Which characteristics BEST describe a walkthrough?

- A. Documented, includes peers and experts
- B. Formal process collects metrics
- C. Defined roles, led by trained moderator
- D. Led by the author, may be documented

Correct Answer: D

QUESTION 74

Where may functional testing be performed?

- A. At system and acceptance testing levels only
- B. At all test levels
- C. At all levels above integration testing
- D. At the acceptance testing level only

Correct Answer: B

QUESTION 75

Which of the following would NOT NORMALLY be considered for a testing role on a project?

- A. System operator
- B. Developer
- C. Configuration manager
- D. Performance specialist

Correct Answer: C

QUESTION 76

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.