

ISEB-SWT2^{Q&As}

ISTQB-ISEB Certified Tester Foundation Level

Pass ISEB ISEB-SWT2 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass2lead.com/iseb-swt2.html

100% Passing Guarantee 100% Money Back Assurance

Following Questions and Answers are all new published by ISEB Official Exam Center

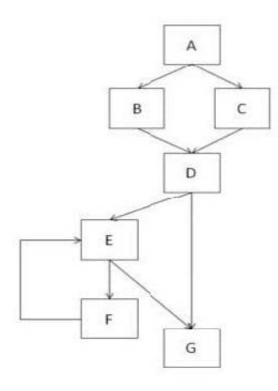
Instant Download After Purchase

- 100% Money Back Guarantee
- 🔅 365 Days Free Update
- 800,000+ Satisfied Customers





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 case has been run: Test Case 1 covering path A, B, D, G Which of the following ADDITIONAL test cases would need to be written to provide the required coverage?

- A. Test Case 2 covering path A, C, D, E, F, E, G
- B. Test Case 3 covering path A, B, D, E, G
- C. Test Case 4 covering path A, C, D, E, GC.Test Case 4 covering path A, C, D, E, G
- D. Test Case 5 covering path A, C, D, G D.Test Case 5 covering path A, C, D, G

Correct Answer: A

QUESTION 2

Which of the following software work products would NOT TYPICALLY be examined using static analysis techniques?

- a) Design specification.
- b) Component code.Component? code.



- c) Software model.
- d) Test procedure.
- e) Non-functional requirements specification.
- A. a, c and d
- B. a, d and e
- C. b, c and d
- D. a, b and e
- Correct Answer: B

Which of the following would be MOST USEFUL in estimating the amount of re-testing and regression testing likely to be required?

- a) The purchase of an automated test execution tool.
- b) Time allocated for acceptance testing.
- c) Metrics from previous similar projects.
- d) Impact analysis.
- A. a and b
- B. b and c
- C. a and d
- D. c and d
- Correct Answer: D

QUESTION 4

Given the following state table:



	On	Off	Channel 1	Channel 2	Channel >2	Stby
Standby	Live	N	IN	N	N	N
Live	N	Standby	Display Charnel 1	Display Channel 2	N	S:andby
Display Channel 1	N	N	N	Display Channel 2	Live	S:andby
Display Channel 2	N	N	Display Charnel 1	N	Live	Standby

Which of the following represents an INVALID transition (N)?

- A. Off from isplay Channel 1?
- B. Channel 2 from Display Channel 1?
- C. Stby from Live?
- D. Channel 2 from Live?

Correct Answer: A

QUESTION 5

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

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 organisation

Correct Answer: A

QUESTION 6



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

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)?

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 7

During which activity of the Fundamental Test Process do you compare actual with expected results?

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

Correct Answer: D

QUESTION 8

The list below (a to e) describes one major task for each of the five main activities of the fundamental test process. Which option (A to D) places the tasks in the correct order, by time?



- a) Create bi-directional traceability between test basis and test cases.
- b) Check test logs against exit criteria.
- c) Define the objectives of testing.
- d) Check planned deliverables have been delivered.
- e) Comparing actual results with expected results.
- A. a, c, b, e, d
- B. c, a, d, e, b
- C. c, a, e, b, d
- D. d, a, c, b, e

Correct Answer: C

QUESTION 9

Which of the following defects would NORMALLY be identified by a static analysis tool?

A. The response time for the search function exceeded the agreed limit

B. The design specification had many grammatical errors

C. The component code had variables that were used but had not been declaredThe component? code had variables that were used but had not been declared

D. The component was found to be the source of the memory leak

Correct Answer: C

QUESTION 10

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



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

- A. Initiation of corrective actions
- B. Measuring and analysing results
- C. Determining the exit criteria
- D. Monitoring and documenting progress

Correct Answer: C

QUESTION 12

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 If breed = 0.06 Print deep male and female rabbits apart!0.06

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 13

Which of the following statements correctly describes the benefit of fault attacks?

- A. They are more effective at finding faults than formal test design techniques
- B. They are useful when there is limited experience in the test team
- C. They can evaluate the reliability of a test object by attempting to force specific failures to occur
- D. They are less structured than other experience-based techniques

Correct Answer: C



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 15

Which of the following statements are true in relation to component testing?

a) Stubs may be used.

b)May cover resource behaviour (e.g. memory leaks).

- c) Tests the interactions between software components.
- d) Defects are typically fixed without formally managing these defects.
- A. a, c and d
- B. a, b and d
- $C.\ b,\ c\ and\ d$
- D. a, b and c
- Correct Answer: B

Latest ISEB-SWT2 Dumps

ISEB-SWT2 Exam Questions

