



**Free Questions for CTFL-Foundation by ebraindumps**

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## Question 1

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**Question Type:** MultipleChoice

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You are examining a document which gives the precise steps needed in order to execute a test.

What is the correct definition of this document?

**Options:**

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- A- Test design specification
- B- Test condition
- C- Test procedure specification
- D- Test case specification

**Answer:**

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C

## Question 2

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**Question Type:** MultipleChoice

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During which stage of the fundamental test process is the testability of requirements evaluated?

**Options:**

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- A- Test Implementation and Execution
- B- Test Planning and Control
- C- Evaluating Exit Criteria and Reporting
- D- Test Analysis and Design

**Answer:**

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D

## Question 3

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**Question Type: MultipleChoice**

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Which of the following is a white-box test technique?

**Options:**

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- A- Decision table testing
- B- Exploratory testing
- C- Statement testing
- D- Error guessing

**Answer:**

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C

## Question 4

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**Question Type: MultipleChoice**

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Which of the following is a Black Box test design technique?

**Options:**

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- A- Decision Coverage

- B- Error Guessing
- C- Statement Coverage
- D- Equivalence Partitioning

**Answer:**

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D

## Question 5

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**Question Type:** MultipleChoice

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Your company is developing a system with complex business rules and many branches in the structure of its code components. You need to choose one black box technique and one white box technique for test case design.

Which one of the following offers the BEST choice?

**Options:**

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- A- Statement testing and exploratory testing
- B- Decision testing and equivalence partitioning

C- Decision testing and decision table testing

D- Boundary value analysis and decision table testing

**Answer:**

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D

## Question 6

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**Question Type: MultipleChoice**

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A booking system for a city bus service prices its fares according to the time of travel:

\* Peak-time tariff starts at 0600 and finishes at 1000 am

\* Off-peak tariff applies during all other times of service

\* The bus service does not operate between 2300 and the start of the next day's peak service

Note that all times mentioned are inclusive.

When applying the equivalence partitioning test design technique, which of the following options, shows test case inputs that each fall into a different equivalence partition?

**Options:**

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A- 0600, 1000, 1200

B- 1001, 1300, 2259

C- 0100, 0800, 2200

D- 2400, 1000, 2301

**Answer:**

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D

## Question 7

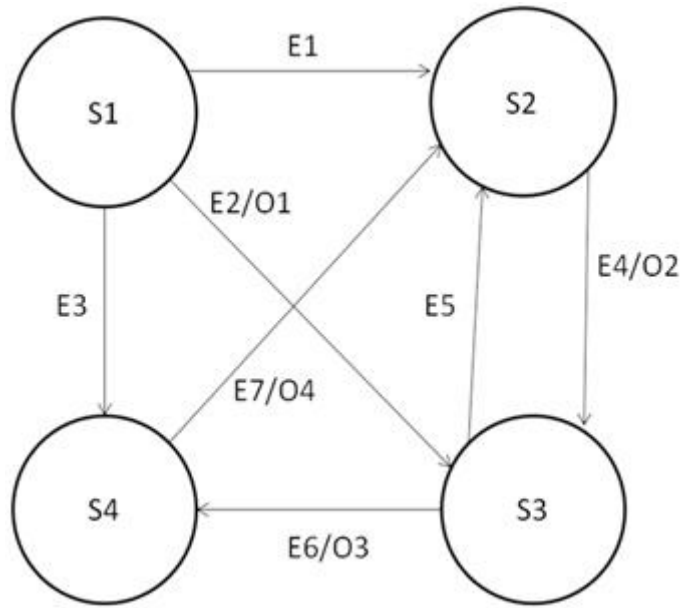
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**Question Type: MultipleChoice**

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A test case starts at S1 and triggers 4 events in sequence: E1, E4, E5, E7. What will be the finishing state and the output(s) from the test case? [K3]

Refer to the exhibit



**Options:**

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- A- S2 and O4
- B- S4 and O2
- C- S4 and O4
- D- S2 and O2

**Answer:**

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D

**Explanation:**

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Topic 23, Mix Questions Set C

## Question 8

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**Question Type: MultipleChoice**

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From the following list, which of the following apply to experience-based techniques? [K2]

- a. Test cases are derived from a model of the problem to be solved or the software
- b. Test cases are derived from the knowledge of the testers
- c. The knowledge of testers, developers and users is used to drive testing
- d. The internal structure of the code is used to derive test cases

**Options:**

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**A-** a and b.

**B-** c and d.

**C-** a and d.

**D-** b and c.

**Answer:**

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D

## Question 9

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**Question Type:** MultipleChoice

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Which of the following test case design techniques is white box (structure-based)? [K1]

**Options:**

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**A-** Use case testing

**B-** State transition testing

**C-** Decision testing

D- Equivalence partitioning

**Answer:**

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C

## Question 10

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**Question Type: MultipleChoice**

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Before an invoice can be created, an account is required. Before an account can be set up, an account user is required (in order to set up the account). The software is delivered with a master user only, who can only create other types of users. The following test cases have been written to test the high-level structure of the software

- a. Create an invoice
- b. Amend an invoice
- c. Process an invoice (send to customer)
- d. Delete an invoice
- e. Create an account
- f. Create an account user

g. Amend an account user

h. Delete an account user

i. Amend an account

j. Delete an account

Which of the following test procedures would enable all tests to be run? [K3]

**Options:**

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**A-** f, g, a, c, b, d, e, i, j, h

**B-** e, i, a, c, b, d, f, g, h, j

**C-** e, i, f, g, a, c, b, d, h, j

**D-** f, g, e, i, a, b, c, d, j, h

**Answer:**

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D

## Question 11

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**Question Type: MultipleChoice**

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Which of the following would typically be identified using static analysis by tools? [K1]

**Options:**

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- A- Spelling mistake on an error message
- B- A potential infinite loop
- C- Memory leakage
- D- A variable set to the wrong value

**Answer:**

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B

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