



ATA^{Q&As}

Advanced Test Analyst

Pass ISTQB ATA Exam with 100% Guarantee

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

<https://www.passapply.com/ata.html>

100% Passing Guarantee
100% Money Back Assurance

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

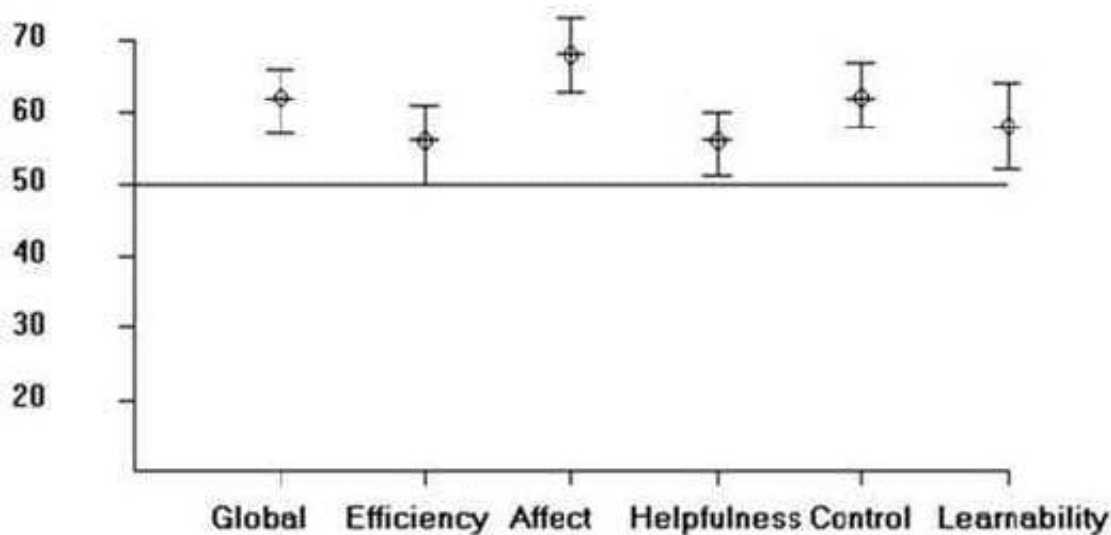
-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

A SUMI test was performed at an early stage within the system test. Hereafter you find the results of the SUMI test.



Based on these results, what would you recommend as the most appropriate approach for usability testing? [K4] 3 credits

- A. Since the SUMI scores are largely above market average no further action on usability is needed
- B. Since the standard deviation of most SUMI scales is much too large, a new SUMI test must be performed
- C. Since the scores are not really showing a high level of user-satisfaction additional usability testing based on use case is needed
- D. Since the SUMI results do not provide details, an additional focused heuristic evaluation on the lower scales is recommended

Correct Answer: D

QUESTION 2

To enhance both the effectiveness and efficiency of the test design phase the purchase of a test design tool is being considered. Which one of the statements hereafter best characterizes a test design tool? [K2] 1 credit

- A. It validates models of the software
- B. It enables tests to be executed automatically
- C. It enables individual tests to be traced to requirements
- D. It generates test inputs or executable tests from requirements

Correct Answer: D



QUESTION 3

A route calculation for a car navigation system has been developed using the following state table: How many test cases are needed to achieve 0-switch coverage? [K3] 2 credits

	Position	Velocity	Updated	No Signal
Displaying	Calculating	Calculating	-	Error
Calculating	-	-	Displaying	Error
Error	Calculating	-	-	-

- A. 3
- B. 6
- C. 7
- D. 12

Correct Answer: B

QUESTION 4

Using the "Tax System" specification scenario as described above, using boundary value analysis, which would be the most interesting test set to explicitly test one single boundary value as defined in the "Tax System" specification?



<i>Test set (i)</i>		
Civil Status	Salary	Number of Children
<i>Married</i>	<i>€ 20.000</i>	<i>4</i>
<i>Not Married</i>	<i>€ 22.000</i>	<i>3</i>
<i>Married</i>	<i>€ 18.000</i>	<i>2</i>
<i>Test set (ii)</i>		
Civil Status	Salary	Number of Children
<i>Not Married</i>	<i>€ 19.000</i>	<i>8</i>
<i>Not Married</i>	<i>€ 20.000</i>	<i>6</i>
<i>Married</i>	<i>€ 50.000</i>	<i>4</i>
<i>Test set (iii)</i>		
Civil Status	Salary	Number of Children
<i>Married</i>	<i>€ 20.000</i>	<i>10</i>
<i>Not Married</i>	<i>€ 22.000</i>	<i>5</i>
<i>Not Married</i>	<i>€ 20.001</i>	<i>0</i>
<i>Test set (iv)</i>		
Civil Status	Salary	Number of Children
<i>Not Married</i>	<i>€ 22.000</i>	<i>1</i>
<i>Not Married</i>	<i>€ 18.000</i>	<i>2</i>
<i>Married</i>	<i>€ 18.000</i>	<i>3</i>

[K3] 3 credits

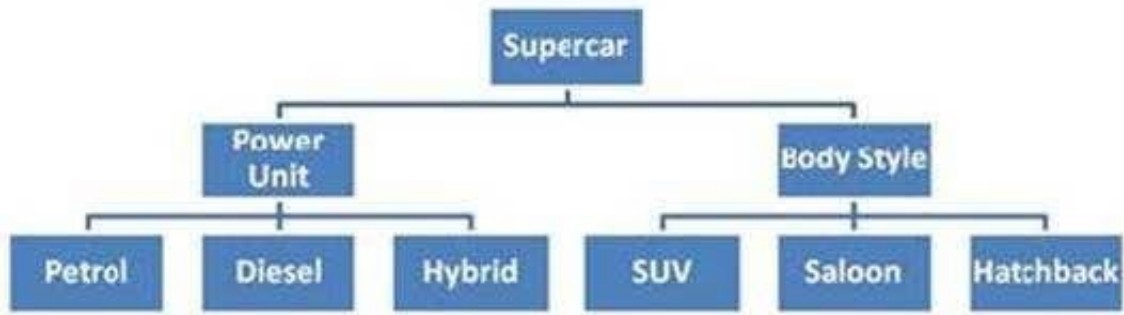
- A. (i)
- B. (ii)
- C. (iii)
- D. (iv)

Correct Answer: D



QUESTION 5

Study the "Supercar" classification tree, which of the following statements is correct?



[K3] 2 credits

- A. The classification tree is correct and complete
- B. The options for "in stock" are missing
- C. Order information is missing
- D. The error message is missing

Correct Answer: B

QUESTION 6

A diamond retailer is introducing a new stock taking system. Each diamond is assigned a character that represents the colour. The valid domain for the character ranges from D to Z. The colour is then graded using the following scale:

Colour	D-F	G-J	K-M	N-R	S-Z
Grade	Colourless	Near Colourless	Faint yellow	Very light yellow	Light yellow

Which of the following test sets will provide the best equivalence partitioning coverage? [K3] 2 credits

- A. D, F, G, H, K, M, N, P, T, Z
- B. D, G, K, N, S
- C. A, E, H, L, P, T, ?
- D. E, H, L, M, U,

Correct Answer: C



QUESTION 7

As a test analyst you are gathering data to support accurate metrics. Which of the following metrics would be MOST appropriate to use to monitor product quality? [K2] 1 credit

- A. Defects found versus defects expected
- B. Tests run and tests passed
- C. Test resources spent versus budget
- D. Compliance to entry criteria
- E. Product risks outstanding and new risks introduced

Correct Answer: ABE

QUESTION 8

Your test team is currently executing interoperability testing. Consider the following excerpt from the failure description of an interoperability defect report:

Connect external camera to a Windows Vista PC.

Start the camera application on the PC. Application starts normally and recognizes connected camera.

Attempt to download the recorded data from the camera.

Data does not download.

Attempt to download the data three times. Data will not down--load.

Based on this information alone, which of the problems described hereafter exists in this defect report?

[K4] 3 credits

- A. Lack of structured testing
- B. Inadequate classification information
- C. Insufficient isolation
- D. Poorly documented steps to reproduce

Correct Answer: B

QUESTION 9

Analyzing the requirement, "The system shall allow cash advances of at least 200 Euros for all supported credit cards. The correct list of credit cards is American Express, Diners, VISA, Mastercard and Eurocard." There are arguments to be made for several test design techniques. Which of the following test design techniques is LEAST likely to be used for identifying test cases for the requirement? [K4] 3 credits



- A. Boundary value analysis
- B. Equivalence Partitioning
- C. Classification Tree Method
- D. State Transition Testing

Correct Answer: D

QUESTION 10

A temperature unit holds the temperature between 10 degrees Celcius and 20 degrees Celcius. If the temperature drops below 20 or rises above 10 then an alarm rings. Boundary Value Analysis tests are drawn up using the approach of two test cases per boundary. The temperatures to be tested are: [K3] 2 credits

- A. 11, 10, -11, -10
- B. 11, 10, 9, -11, -10, -9
- C. 11, 9, -9, -11
- D. 10, 9, -9, -10

Correct Answer: A

[ATA VCE Dumps](#)

[ATA Study Guide](#)

[ATA Brindumps](#)