



BCS

TTA-19

**ISTQB Certified Tester Advanced Level - Technical
Test Analyst 2019**

QUESTION & ANSWERS

Question: 1

Exhibit:

Questions 63 - 65

A test team is keeping logs of the incidents that they observe. They use a commonly-available word processor to write the incident reports in individual file, which are held in shared storage. They track the incidents along with some incident details, in a spreadsheet.

You have now also been given the task to identify the key fields for logging the incident reports. So far the following fields have been in use in the Excel sheet:

- Incident description
- Date
- Author
- State

Which of the following would you recommend as the best combination of fields to add?

Number of correct answers: 1

- A. Priority, version of software under test, incident identification
- B. Date to be fixed, priority, incident identification
- C. Developer assigned to the fix, version of software under test, incident identification
- D. Priority, version of software under test, date to be fixed

Answer: A

Question: 2

Exhibit:

Questions 63 - 65

A test team is keeping logs of the incidents that they observe. They use a commonly-available word processor to write the incident reports in individual file, which are held in shared storage. They track the incidents along with some incident details, in a spreadsheet.

Identify TWO main advantages of this approach to incident management. (3 credits, for 1 out of 2 correct 1 credit)

Number of correct answers: 2

- A. Quick to set up and cheap
- B. Electronic rather than manual
- C. Allows attachments (e.g. screen prints) to be linked to the incident reports
- D. Can easily be integrated with open source tools
- E. Large files are not a problem

Answer: A,B

Question: 3

Exhibit:

Questions 63 - 65

A test team is keeping logs of the incidents that they observe. They use a commonly-available word processor to write the incident reports in individual file, which are held in shared storage. They track the incidents along with some incident details, in a spreadsheet.

Identify the most significant risk introduced by this approach to incident management.

Number of correct answers: 1

- A. Excel list may not be in synchronisation with Word documents
- B. Low level of usability
- C. Spreadsheet/text files may not be complete
- D. Does not map to IEEE 1044

Answer: A

Question: 4

The development manager asks you to identify suitable test coverage entry criteria for a component test. Which TWO of the following would you recommend as appropriate for entry criteria to a component testing phase?

Number of correct answers: 2

- A. 100% statement coverage
- B. No critical outstanding defects
- C. Test log available
- D. Code review completed
- E. Static analysis shows no major violations

Answer: D,E

Question: 5

Defects are discovered through test analysis and design because...

Number of correct answers: 1

- A. the tasks involve extracting information from the test basis
- B. developers are involved in writing test cases
- C. the cost of fixing a defect will increase if found later on
- D. the author of the test basis will have made errors

Answer: A

Question: 6

In which of the following test documents would you expect to find the preconditions to start executing a set of test cases?

Number of correct answers: 1

- A. Level test plan
- B. Test procedure specification
- C. Test design specification
- D. Master test plan

Answer: B

Question: 7

As a technical test analyst, you are involved in a risk analysis session using the Failure Mode and Effect Analysis technique. You are calculating risk priorities. Which of the following are the major factors in this exercise?

Number of correct answers: 1

- A. Severity and priority
- B. Functionality, reliability, usability, maintainability, efficiency and portability
- C. Likelihood and impact
- D. Financial damage, frequency of use and external visibility