

Free Questions for ATM by certscare

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Question 1

Question Type: MultipleChoice

Consider the following skills assessment spreadsheet for your test team (consisting of four team members):

This spreadsheet has three sections: technical expertise, testing skills and professionalism.

The skill levels for each skill area for both the "technical expertise" and "testing skills" sections have been rated on a four-point scale:

- E (Expert): indicates that a person has expert knowledge and experience in the skill area
- B (Beginner): indicates that a person has some knowledge and experience in the skill area but he/she is not autonomous
- W (Wants to learn): indicates that a person has no knowledge or experience in the skill area but he/she wants to learn that skill
- NI (Not Interested): indicates that a person has no knowledge or experience in the skill area and he/she is not interested to learn that skill

The skill levels for each skill area of the "professionalism" section have been rated on a three point scale (H=High, M=Medium, L=Low).

You are using this skills assessment spreadsheet in order to define a training development plan for your test team.

Your objective is to fill the skill gaps by having at least a team member rated as an expert for each skill identified for the "technical expertise" and "testing skills" sections, and with the ability to train the other team members.

Considering the budget constraints you can send only one person to a training course.

Skills	Alex	Robert	John	Mark
Technical Expertise				
Programming - C / VB	E	E	E	NI
Programming - C++, Java	E	E	В	NI
Shell Scripting	E	E	В	NI
Testing Skills				
Test Planning	В	В	E	E
Test Design - Black Box	E	E	E	В
Test Design - White Box	E	E	NI	NI
Test Automation	Е	E	E	NI
Performance Testing - Scripting	W	W	NI	NI
Performance Testing - Execution	W	W	NI	NI
Test Status Reporting and Metrics	E	E	E	E
Professionalism				
Test Team Building/Cross-Training	Н	L	Н	Н
Oral Communication	Н	M	M	М

Based only on the given information, which of the following answers would you expect to be the best option to achieve your objective?

K4 3 credits

- A- Send Robert to a performance testing training course
- **B-** Send Alex to a performance testing training course

- C- Send John to a performance testing training course
- D- Send Mark to a test automation training course

В

Question 2

Question Type: MultipleChoice

Which of the following would you expect to be most likely an example of a demotivating factor for testers?

K2 1 credit

- A- The management asks the testers to be kept informed about the intensity, quality and results of testing
- B- The testers' recommendations to improve the system or its testability are adopted by the development team
- C- The same regressions tests are manually executed by the same testers, for every product release, without regression test tools

- D- The testers are assessed on whether and how often they detect important and critical failures
- E- Test quality is measured by counting the number of customer/user reported problems.

C, E

Question 3

Question Type: MultipleChoice

Which of the following would you expect to be most likely an example of a motivating factor for testers?

K2 1 credit

- A- The resources allocated for the testing activities are not sufficient and don't allow the testers to contribute to the quality of the product
- B- The testers contribution to the quality of the software products developed from an organization is recognized with increased responsibilities
- C- The same regressions tests are executed manually by the same testers, for every product release, without any progression in content

D- The testers are asked to perform, in parallel with their testing tasks, other tasks unrelated to their testing responsibilities

Answer:

В

Question 4

Question Type: MultipleChoice

An agile development team decides to hire a tester who has always worked.

- in independent test teams, reporting the problems found in a defect tracking system
- in safety-critical projects, with a stronger focus on the quality of the product than on time and budget. This agile team is focused on short-term goals to get the product released on time and within budget. Which of the following answers would you expect to be most likely true in this scenario? K2 1 credit

- A- Agile teams like the presence of a tester in their teams and the tester will be able to adapt to the new context without any issue
- B- The developers will immediately follow the guidelines described by the tester

- C- The tester can continue to report the problems found in a defect tracking system and be more focused on the quality than on time and budget constraints
- D- The tester's mission could be to verify adherence to requirements, instead of reporting formally the problems in a defect tracking system

D

Question 5

Question Type: MultipleChoice

Assume you are managing the system testing execution phase of a project. The system test execution period for that project is scheduled for eighteen weeks and the release date is scheduled at the end of system testing.

During the sixth week of system test execution, at the staff meeting, the project manager informs you that the project deadlines are changed and the release date that is only three weeks ahead. This new release will not allow the completion of the system tests. Suppose also that you have followed a risk-driven test approach for this project. Which of the following statements represents the worst way to lead your test team in the next three weeks?

K2 1 credit

Options:

- A- Neglect your management activities and work side-by-side with your test team executing tests
- B- Considering the executed tests, you should reduce the test coverage back on the risk analysis and adjust downward the priority of the associated risk items
- C- Convince all the people of your test team that each of them is an important and needed member, and that their contribution is fundamental to the success of the team
- D- Favor and encourage a proactive attitude where people ask for new tasks as soon as they finish their current tasks

Answer:

Α

Question 6

Question Type: MultipleChoice

Your test team consists of four members (Mary, Bob, Mark, Dave) with different interpersonal skills. The following skills assessment spreadsheet shows the characteristics of the team members with respect to a list of interpersonal-skills (for each characteristic only the member with the highest level of that characteristic is indicated and marked with 'X'):

Interpersonal Skill	Mary	Bob	Mark	Dave
Individualistic		X		
Unorthodox		X		
Brilliant, creative, strong intellectual power		Х		
Disciplined, dutiful	X			
Hard Working	Х			
Communicative	X			
Polite	X			
Collaborative	Х			
Dynamic				Х
Open-minded				X
Result-oriented				X
Fights idleness and inefficiency, exerts pressure				X
Single-minded			X	
Self-starting			X	
Dedicated and uncommunicative			Х	

On the next project a member of your test team will have to perform some routine tasks requiring collaboration with other teams. Who in your test team would you expect to be most suitable at doing these tasks? K4 3 credits

Options:

A- Mary

- B- Bob
- C- Mark
- D- Dave

Α

Question 7

Question Type: MultipleChoice

Consider the following skills assessment spreadsheet for your test team (consisting of four team members):

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- NI (Not Interested): indicates that a person has no knowledge or experience in the skill area and he/she is not interested to learn that skill

The skill levels for each skill area of the "professionalism" section have been rated on a three point scale (H=High, M=Medium, L=Low).

Consider the following analysis of testing skills performed on four people. Alex, Robert, John and Mark (all the skills have been rated on an ascending scale. The higher the score, the better the skill):

Testing Skills	Alex	Roberta	John	Mark
Planning				
Estimation and Cost of Quality	3	2	2	5
Documentation	3	3	2	5
Quality Risk Analysis/ Management	2	3	2	5
Design/Development				
Behavioral (Black-Box)	3	5	2	2
Structural (White-Box)	3	5	3	1
Static (Reviews and Analysis)	3	4	3	2
Test Automation				
COTS Execution Tools	5	2	4	3
COTS Test Management	5	2	4	3
Test Data Generators	5	2	4	3
Execution				
Manual (Scripted and Dynamic)	3	3	4	3
Automated	3	3	4	3
Test Status Reporting and Metrics	2	4	4	3
Average Testing Skills	3,36	3,17	3,17	3,15

Which of these people, based on this analysis, would you expect to be most suitable to work specifically as test designer?
K4 3 credits
Options:
A- Alex
B- Roberta
C- John
D- Mark
Answer:
В
Question 8

Question Type: MultipleChoice

Assume you are a Test Manager involved in system testing of a CRM application for a Pay-TV company. Currently the application is able to support a proper number of users assuring the required responsiveness. Since the business is expected to grow, you have been

asked to evaluate the ability of the application to grow to support more users while maintaining the same responsiveness.

Which of the following tools would you expect to be the most useful at performing this evaluation? K2 1 credit

Options:

- A- Coverage tools
- **B-** Test management tools
- **C-** Static analysis tools
- **D-** Performance tools

Answer:

D

Question 9

Question Type: MultipleChoice

A chart showing the trend in the lag time from defect reporting to resolution during system testing is also available. The chart shows that the daily closure period is consistently and significantly above the rolling closure period for a long period of the system testing phase.

Almost all defects found during system testing have been related to the system as a whole, not related to single units or integrations issues. Almost all quality risks have been addressed during the unit and integration testing phase and no residual quality risks were present in the integrated system. This has been confirmed by exploratory testing sessions performed during system testing, targeted at finding defects in these quality risk areas. Based on the given information only, which one of the following areas would you expect to be considered more in the retrospective meeting in order to be improved?

K3 3 credits

Options:

- **A-** The requirements review
- B- The defect management process
- C- The quality risk analysis process
- D- The system design and architecture design reviews

Answer:

В

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