Question 1

Which of the following is NOT a true statement?

Options:

A- Cost benefit analysis should be done before purchasing test tools and analysis should show a good potential return on investment.

B- Bid bang approach is the best way to rollout test tools to an organization.

C- Maintenance fees, support fees, licensing fees and learning curve should be considered before introducing test tools to an organization.

D- Scripted / automated tests can be executed faster during test execution phase.

Answer:

B

Question 2

The aircrew of a national air defence force has requested changes to the existing aviation software that provides on-board information about the combat environment. The air force is currently engaged in a peace-keeping mission in another country and has come under unexpected threats. The development life cycle is the V model. The software house needs to change their test management process to ensure delivery at the right time and quality. The software changes are coming in as the aircrew request them, as a result of their engagements with hostile forces. The aircrew have requested that the changes are made as quickly as possible. The project manager has decided to revisit the test management process. The changes will come as small change requests. The team have worked on the project for over 25 years, with little staff turnover. Which of the following test measures should be emphasised during the crisis?

I . Readiness of the test environment for each run.

II . Number of high-priority defects being found.

III . Number of defects being found per tester.

IV . Number of hours overtime being worked by staff.

V . Number of change requests tested versus number passed.

Options:

A- I, II and V

B- II, III and IV

C- II, III and V

D- I, II and III

Question 3

Question Type: **MultipleChoice**

A major bank has recently outsourced all of its software development in an effort to reduce its fixed costs. The new supplier will be responsible for all new developments as well as enhancements to existing ones. The bank has retained its own management team for its projects. There will be an in-house project manager, development manager and test manager for each project. Some staff may work on more than one project, depending on the overall size. An enhancement is being made to allow existing customers to authorise their own loans online, from 1k to 10k by answering a series of questions. You are a test manager with the bank and you have written a test strategy for the outsourced team to follow. Unit testing has begun but informal conversations with the developers have revealed that they have not received a signed-off specification from the bank for the enhancement. They do know how loans work though and have created code from conversations with bank staff alongside their own knowledge. How could a strategy have helped to avoid this situation?

Options:

A- The test strategy would have identified bank staff with the right knowledge for consultation on the loan requirements.

B- The test strategy would have laid out the process for capturing how the loan process would work which the outsourced team would have followed.

C- The test strategy would have specified that a signed-off specification would be made available to the coding team prior to the start of development.

D- The test strategy would have requested that the outsourced team take part in specifying

Answer:

C

Question 4

Question Type: **MultipleChoice**

A Junior software tester at ABC Inc. found a defect while testing release 2 of the eForm application. The eForm application does not accept more than 5 characters for its' "Last Name" field. Tester created a defect report. The defect report contains following information;

"eForm application does not accept more than 5 characters for its' "Last Name" field"

Select the correct statement regarding the defect report;

Options:

A- Defect report is complete, accurate and concise.

B- Defect report is accurate but not complete.

C- Defect report is complete but not accurate.

D- Defect report is complete but not concise.

Answer:

A

Question 5

Question Type: MultipleChoice

IEEE 10440-1993 specifies a standard for defect reporting. Which of the following attributes should be in a defect report as per ISTQB Syllabus?

Options:

A- Complete, concise, accurate and objective report.

B- Compete and accurate. Does not have to be concise or objective.

C- Complete and objective. Does not have to be accurate.

D- Accurate. Does not have to be complete, concise or objective.

Answer:

A

Question 6

Question Type: MultipleChoice

Which of the following statements are correct?

I . A failure can be detected only by dynamic testing technique.

II . Defects can exist in test environment.

III . All incidents require a software change.

IV . Code and design reviews can reveal defects

Options:

A- I, II, III true

B- I, II, IV true

C- II,III, IV true

D- II,IV true

Answer:

B

Question 7

Question Type: MultipleChoice

Select the correct pair;

I . "Unexpected occurrence that requires a further investigation"

II . "Recognition of failure caused by a defect"

III . Requires a change to the work item

a) Incident

b) Defect

c) Bug

d) Failure