1 Which of the following risks are Technical Test Analysts least likely to identify? Select TWO options.

A The system may expose sensitive data to unauthorised people
B The system may be unable to process transactions within the required time
C The system may fail when erroneous inputs are entered
D The specified memory limit may be exceeded
E Rounding errors may cause some calculations to be incorrect
F The application may have a negative impact on existing systems within the production environment
G The software may not integrate easily with other systems

K2 (1 mark)

2 Which of the following generic risk factors are LEAST likely to be considered by a Technical Test Analyst during risk assessment? Select TWO options.

A Poor communication between team members working in different office locations
B Concerns over operability of the new technology
C Large number of technical requirement changes
D Lack of experience with test execution tool
E Ineffective reviews of security requirements early in the project
F Conflicting views of different stakeholders regarding risk impact
G Complexity of the new technology being implemented
H Large number of performance defects being found during component and component integration testing

K2 (1 mark)

3 Which one of the following activities would a Technical Test Analyst NOT be expected to perform with regard to a risk-based approach to testing?

A Executing the most important technical tests
B Undertaking contingency activities as described by the test plan
C Re-evaluating risks using new information obtained as the project progresses
D Performing actions designed to decrease the impact of risks
E Establishing a risk-based testing strategy for technical risks
F Designing workarounds for technical risks

K2 (1 mark)

4 Which one of the following activities would a Technical Test Analyst NOT be expected to perform during a risk based-approach to testing?

A Determining the business impact of a technical risk
B Assessing the likelihood that a problem may occur in the system under test
C Implementing mitigation actions to reduce the likelihood or impact of an identified risk
D Identifying new risks for security vulnerabilities within the system under test

K2 (1 mark)

5 Which of the following risk identification techniques are most likely to be used by Technical Test Analysts? Select TWO options.

A Expert interviews with co-workers
B Surveys
C Risk workshops
D Brainstorming with technical peers
E Analysing past user experiences
F Risk templates
G Checklists
H Independent assessments

K2 (1 mark)

6 How should Technical Test Analysts specify the levels of risk that they identify? Select ONE option.

A On a scale of 1 to 10 where 1 is the highest level risk
B On a scale of 1 to 10 where 10 is the highest level risk
C Qualitatively using terms like high, medium and low
D As defined by the Test Manager
E Using a method that best suits their situation
F Any of the above

K2 (1 mark)