
Question: 1

To confirm the fairness of AI model decisions, the BEST way to collect reliable evidence during an AI audit is by:

- A. Analyzing system metadata.
- B. Testing the model with a curated sample data set.
- C. Interviewing developers.
- D. Observing the system's interactions with end users.

Answer: B

Question: 2

An organization's system development process has been enhanced with AI. Which of the following features presents the GREATEST risk?

- A. The AI allocates resources for new system development projects. B. Non-technical users are validating AI results. C. The AI personalizes applications for the user. D. All codes are generated by AI without human oversight.

Answer: D

Question: 3

Which of the following is the GREATEST risk associated with using AI in audit planning?

- A. Increased planning costs
- B. Scope creep
- C. Incomplete data
- D. Limited knowledge

Answer: C

Question: 4

An IS auditor notes the combined number of records utilized within the training, validation, and

testing data sets exceeds the total number of records in the original data set. Which of the following is MOST important for the auditor to determine?

- A. Whether the training, validation, and testing data sets were created in the correct order
- B. Whether data leakage occurred from utilizing overlapping records in the data sets
- C. Whether a sufficient number of records were utilized in the training data set
- D. Whether the validation data set utilized the same number of records as the training data sets

Answer: B

Question: 5

During an audit of an investment organization's AI-powered software, an IS auditor identifies a potential security risk. What is the GREATEST risk associated with staff exfiltrating organizational data to a generative AI tool?

- A. Data contamination due to biased AI model outputs
- B. Unauthorized data disclosure
- C. Potential business disruptions
- D. Excessive reliance on AI-generated insights

Answer: B
