



Sample Exam

Exam Name: ISO 19157-1:2023 - Certified Lead Auditor

Exam Code: ISO-19157-CLA

1. What is the primary purpose of geographic information standards such as ISO 19157-1:2023?

- A. To define map projection methods only
- B. To ensure consistency, interoperability, and quality of geospatial data
- C. To replace GIS software applications
- D. To regulate internet-based mapping services

Answer: B

2. Which of the following best describes geospatial data quality?

- A. The visual appearance of maps
- B. The storage capacity of GIS databases
- C. The degree to which data satisfies stated and implied user requirements
- D. The speed of data processing systems

Answer: C

3. ISO 19157-1:2023 primarily provides a framework for:

- A. Geographic coordinate systems
- B. Data quality evaluation and reporting for geographic information
- C. Remote sensing image processing
- D. Cartographic symbol design

Answer: B

4. Which of the following is a key data quality principle in geospatial information?

- A. Data compression
- B. Fitness for purpose
- C. Hardware compatibility
- D. Software licensing

Answer: B

5. What does "completeness" refer to in geospatial data quality?

- A. Accuracy of coordinate values
- B. Presence or absence of required geographic features and attributes
- C. Speed of data collection
- D. Data storage format

Answer: B

6. The scope of ISO 19157-1:2023 includes:

- A. Defining programming languages for GIS
- B. Establishing quality measures, metadata, and evaluation procedures for geographic data
- C. Managing network infrastructure
- D. Designing GPS satellites

Answer: B

7. Which responsibility is typically associated with a Lead Auditor in geospatial data quality audits?

- A. Developing GIS software code
- B. Conducting field surveys only
- C. Planning, managing, and reporting audit activities objectively
- D. Creating map layouts for publication

Answer: C. Planning, managing, and reporting audit activities objectively

8. Why is documentation of data quality important in geospatial datasets?

- A. It reduces file size.
- B. It helps users assess the suitability and reliability of the data for their intended use.
- C. It eliminates the need for metadata.
- D. It improves internet connectivity.

Answer: B.
