



Sample Exam

Exam Name: ISO/IEC 17025 - Certified Lead Implementer

Exam Code: ISO-17025-CLI

Which requirement of ISO/IEC 17025 MOST directly ensures that laboratory results are free from external influence and bias?

- A. Measurement traceability
- B. Risk-based thinking
- C. Impartiality and confidentiality
- D. Method validation

Correct Answer: C

2. The 2017 revision of ISO/IEC 17025 introduced a significant shift primarily by:

- A. Mandating documented procedures for all activities
- B. Aligning fully with ISO 14001 requirements
- C. Emphasizing risk-based thinking and flexible documentation
- D. Eliminating management system requirements

Correct Answer: C

3. Which statement BEST differentiates accreditation from certification in the context of ISO/IEC 17025?

- A. Accreditation applies to management systems, certification applies to competence
- B. Accreditation evaluates technical competence, certification evaluates management systems
- C. Certification is mandatory, accreditation is voluntary
- D. Both focus equally on technical competence

Correct Answer: B

4. Measurement traceability in ISO/IEC 17025 requires that laboratory results:

- A. Are validated internally by senior personnel
- B. Are verified through customer acceptance
- C. Can be related to national or international standards via an unbroken calibration chain
- D. Are documented only during audits

Correct Answer: C

5. Which element MOST strongly links ISO/IEC 17025 to continual improvement rather than mere compliance?

- A. Structural requirements
- B. Equipment calibration schedules
- C. Internal audits, management reviews, and corrective actions
- D. Personnel qualification records

Correct Answer: C

6. Why is accreditation considered a continuous process rather than a one-time achievement?

- A. Because laboratories must reapply every year
- B. Due to ongoing audits, reassessments, and performance monitoring
- C. Because standards change annually
- D. Because certification expires automatically

Correct Answer: B

7. Which global organization ensures international acceptance of ISO/IEC 17025 accredited laboratory results through mutual recognition arrangements?

- A. ISO
- B. IEC
- C. ILAC
- D. IAF

Correct Answer: C
