

What does ISO stand for?

- a) International Security Organization
- b) International Standards Organization
- c) Information Security Operations
- d) Internet Security Organization

**C**

Which ISO standard focuses on information security management systems (ISMS)?

- a) ISO 9001
- b) ISO 27001
- c) ISO 14001
- d) ISO 45001

**B**

What is the primary objective of ISO 27001?

- a) Quality Management
- b) Environmental Management
- c) Occupational Health and Safety Management
- d) Information Security Management

**D**

Which ISO standard is related to quality management systems (QMS)?

- a) ISO 27001
- b) ISO 14001
- c) ISO 9001
- d) ISO 45001

**C**

ISO 9001 is focused on:

- a) Environmental Management
- b) Occupational Health and Safety Management
- c) Information Security Management
- d) Quality Management

**D**

ISO standards are developed by:

- a) Individual countries
- b) Industry-specific organizations
- c) International consensus
- d) Regulatory bodies

**C**

Which ISO standard provides guidelines for cloud service providers to establish, implement, maintain, and continually improve a cloud service information security management system?

- a) ISO 27001
- b) ISO 27017
- c) ISO 27002
- d) ISO 27005

**B**

Which ISO standard specifies the requirements for establishing, implementing, maintaining, and continually improving an information security management system (ISMS)?

- a) ISO 9001
- b) ISO 27001
- c) ISO 14001
- d) ISO 45001

**B**

What does ISO 27002 provide guidance on?

- a) Risk Management
- b) Business Continuity Management
- c) Code of Practice for Information Security Controls
- d) Compliance Management

**C**

ISO 27001 is based on the process approach, which means:

- a) Focusing on specific outcomes
- b) Focusing on continuous improvement
- c) Focusing on activities and resources needed
- d) Focusing on customer satisfaction

**C**

ISO 27005 provides guidelines for:

- a) Information Security Risk Management
- b) Information Security Incident Management
- c) Information Security Awareness Training
- d) Information Security Auditing

**A**

ISO 27001 certification is typically performed by:

- a) Industry-specific organizations
- b) Independent third-party auditors
- c) Regulatory bodies
- d) Internal auditors

**B**

According to the CIA Triad, which of the below-mentioned element is not considered in the triad?

- a) Confidentiality
- b) Integrity
- c) Authenticity
- d) Availability

**C**

This is the model designed for guiding the policies of Information security within a company, firm or organization. What is “this” referred to here?

- a) Confidentiality
- b) Non-repudiation
- c) CIA Triad
- d) Authenticity

**C**

When you use the word \_\_\_\_\_ it means you are protecting your data from getting disclosed.

- a) Confidentiality
- b) Integrity
- c) Authentication
- d) Availability

**A**

\_\_\_\_\_ means the protection of data from modification by unknown users.

- a) Confidentiality
- b) Integrity
- c) Authentication
- d) Non-repudiation

**B**

When integrity is lacking in a security system, \_\_\_\_\_ occurs.

- a) Database hacking
- b) Data deletion
- c) Data tampering
- d) Data leakage

**C**

\_\_\_\_\_ of information means, only authorised users are capable of accessing the information.

- a) Confidentiality
- b) Integrity
- c) Non-repudiation
- d) Availability

**A**

Why these 4 elements (confidentiality, integrity, authenticity & availability) are considered fundamental?

- a) They help understanding hacking better
- b) They are key elements to a security breach
- c) They help understands security and its components better
- d) They help to understand the cyber-crime better

**B**

This helps in identifying the origin of information and authentic user. This referred to here as

- \_\_\_\_\_
- a) Confidentiality
  - b) Integrity
  - c) Authenticity
  - d) Availability

**C**

Data \_\_\_\_\_ is used to ensure confidentiality.

- a) Encryption
- b) Locking
- c) Deleting
- d) Backup

**A**

Which of these is not a proper method of maintaining confidentiality?

- a) Biometric verification
- b) ID and password based verification
- c) 2-factor authentication
- d) switching off the phone

**D**

Data integrity gets compromised when \_\_\_\_\_ and \_\_\_\_\_ are taken control off.

- a) Access control, file deletion
- b) Network, file permission
- c) Access control, file permission
- d) Network, system

**D**

What is the primary goal of a phishing attack?

- a) To gain unauthorized access to a network
- b) To trick individuals into revealing sensitive information
- c) To encrypt data transmissions
- d) To monitor network traffic

**B**