Ensuring Database Compliance with Industry Standards

Part 1: Office Roleplay Dialogue

Scenario: A Database Administrator, Taro, is discussing database compliance with his colleague, Sarah, to ensure their company follows industry **regulations** and protects **data privacy**.

Sarah: Hey Taro, I just got an update from the legal team. They want to ensure our database meets all required **compliance** standards.

Taro: That's important. We need to review our data handling processes to ensure we follow **regulations** like GDPR and HIPAA.

Sarah: Agreed. Do we have an **audit trail** in place to track who accesses and modifies sensitive information?

Taro: Yes, all user actions are logged so we can monitor database activity for security and **compliance** purposes.

Sarah: That's good. What about **data privacy**? Are we limiting access to confidential information?

Taro: Absolutely. We use role-based permissions to ensure only authorized employees can view or modify sensitive data.

Sarah: That makes sense. And how are we securing stored data?

Taro: We apply **encryption** to protect confidential records, both in transit and at rest.

Sarah: That's great! Regular audits will also help ensure that we stay compliant with the latest **regulations**.

Taro: Exactly. I'll schedule an internal security review next week to verify our systems are meeting all requirements.

Sarah: Sounds good. Let me know if you need any help with the documentation.

Taro: Will do! Keeping our database secure and compliant is a top priority.

Part 2: Comprehension Questions

1. Why does the legal team want to review the database?
(A) To add new user accounts
(B) To ensure compliance with regulations
(C) To delete old records
(D) To increase database speed

2. What is an audit trail used for?
(A) To create backups of all records
(B) To generate financial reports
(C) To prevent duplicate entries in the database
(D) To track who accesses and modifies data

3. How does encryption improve data security?
(A) It protects sensitive data by making it unreadable to unauthorized users
(B) It speeds up data processing
(C) It removes outdated records automatically
(D) It prevents software updates

4. What does Taro plan to do next week?
(A) Delete unnecessary data from the database
(B) Upgrade the server hardware
(C) Conduct an internal security review
(D) Rewrite the company's regulations

Part 3: Key Vocabulary Definitions in Japanese

1. **Compliance (コンプライアンス)** – 法律や業界基準に従い、データ管理を適切に行うこと。

2. **Regulations (規制・ルール)** – GDPR や HIPAA など、企業が守るべき法律や基準。

3. **Audit Trail (監査証跡・ログ記録)** – データアクセスや変更の履歴を記録し、追跡可能にする仕組み。

4. **Data Privacy (データプライバシー)** – 個人情報や機密データの適切な管理と保護。

5. **Encryption (暗号化)** – データを保護するために、情報を変換し第三者が読めないようにする技術。

Part 4: Questions & Correct Answers

1. **Why does the legal team want to review the database?**
   ✅ (B) To ensure compliance with regulations

2. **What is an audit trail used for?**

    ✅ (D) To track who accesses and modifies data

3. **How does encryption improve data security?**

    ✅ (A) It protects sensitive data by making it unreadable to unauthorized users

4. **What does Taro plan to do next week?**

    ✅ (C) Conduct an internal security review