Defining Data Requirements for Business Decisions

Part 1: Office Roleplay Dialogue

Scenario: A Data Analyst, Satoshi, is working with a Business Manager, Emma, to define **data requirements** that will help with **data-driven decisions**.

Emma: Hey Satoshi, we need to improve our sales strategy. Can you help us identify the right **data requirements**?

Satoshi: Of course! What key metrics are the **stakeholders** most interested in?

Emma: They want insights into customer behavior and purchasing patterns. We need strong **business intelligence** to guide our decisions.

Satoshi: Understood. To make the best **data-driven decisions**, we should track sales trends, customer retention rates, and product performance.

Emma: That makes sense. We also need a way to compare regional sales. Can you include that in the report?

Satoshi: Absolutely. I'll make sure our **collaboration** with the sales team gives us the most accurate data.

Emma: Great. Once we define the **data requirements**, how long will it take to prepare a dashboard?

Satoshi: If we get clean data from all departments, I can set up a **business intelligence** dashboard by next week.

Emma: Perfect! Let's schedule a meeting with the **stakeholders** to confirm the final requirements.

Satoshi: Sounds good. I'll prepare a draft report and update you tomorrow.

Emma: Thanks, Satoshi. This will really help us make informed decisions.

Part 2: Comprehension Questions

1. What is the purpose of Satoshi and Emma's discussion?
(A) To create a new company logo
(B) To define data requirements for decision-making
(C) To schedule a marketing campaign
(D) To train new employees

2. What type of insights do stakeholders want?
(A) Employee work schedules
(B) Office layout improvements
(C) Company holiday plans
(D) Customer behavior and purchasing patterns

3. What does Satoshi say will help make data-driven decisions?
(A) Tracking sales trends, customer retention, and product performance
(B) Collecting random survey responses
(C) Deleting all unnecessary records
(D) Increasing social media followers

4. When does Satoshi expect to finish the business intelligence dashboard?
(A) In six months
(B) In two years
(C) By next week
(D) After hiring more employees

Part 3: Key Vocabulary Definitions in Japanese

1. **Collaboration (コラボレーション・協力)** – チームや他の部門と協力して仕事を進めること。

2. **Business Intelligence (ビジネスインテリジェンス・BI)** – データ分析を活用して、ビジネス上の意思決定をサポートする手法。

3. **Data Requirements (データ要件)** – 分析やレポート作成のために必要なデータの種類や形式。

4. **Stakeholder (ステークホルダー・利害関係者)** – プロジェクトやビジネス戦略に関心を持つ関係者（例: 経営陣、顧客、投資家）。

5. **Data-Driven Decisions (データ駆動型意思決定)** – データ分析をもとに意思決定を行うこと。

Part 4: Questions & Correct Answers

1. **What is the purpose of Satoshi and Emma's discussion?**
   ✅ (B) To define data requirements for decision-making

2. **What type of insights do stakeholders want?**
   ✅ (D) Customer behavior and purchasing patterns

3. **What does Satoshi say will help make data-driven decisions?**
   ✅ (A) Tracking sales trends, customer retention, and product performance

4. **When does Satoshi expect to finish the business intelligence dashboard?**
   ✅ (C) By next week