## **Crown Institute of Higher Education**

Assessment Item 3: Management Information Systems Scenario Analysis (Individual Assessment Item)- Marks: 50%

### Unit: ICT 920- Management Information Systems

Semester: 1, 2025

Due Date: Week 12, Saturday at 23.59

Method: Online Open Book MIS Scenario Analysis

Weighting Percentage: 50%

**Instructions for Students:**

1. You must answer five from the five given essay type questions.
2. Each question is worth 10 ten marks.
3. The standard word limits are strictly between 2000-2500 words.
4. You should not exceed the total word limits of 2500.
5. Exceeding word limits may apply penalty or marks reductions.
6. Students must upload their answers within the specified time.
7. You are allowed to use textbooks and other teaching and learning materials in preparing answers for this online open book scenario Analysis however use of **AI generated answers are strictly prohibited.**
8. You are expected to provide in-depth analytical answers. As such, students must use relevant concepts, theories and themes underpinning the MIS with examples to answer five essay type questions.

**Assessment 3: Management Information Systems Scenario Analysis (Individual) 50%**

### **Scenario Analysis No 1:**

a) If you are a logistics manager in a global retail company, discuss how supply chain management systems optimize inventory tracking and supplier coordination. Identify various systems that improve order fulfillment and warehouse management. (5 Marks)

b) As a manager, identify and describe factors that could lead to disruptions in supply chain operations, affecting delivery timelines and business profitability. (5 Marks)

### **Scenario Analysis No 2:**

a) If you are a research director in a technology firm, discuss how knowledge management systems enhance innovation and expertise sharing. Identify various systems that support knowledge repositories and employee collaboration tools. (5 Marks)

b) As a manager, identify and describe factors that could hinder effective knowledge sharing, leading to duplication of efforts and innovation delays. (5 Marks)

### **Scenario Analysis No 3:**

a) If you are a risk manager in a banking institution, discuss how decision support systems assist in fraud detection and credit risk analysis. Identify various systems that enhance predictive analytics and loan approvals. (5 Marks)

b) As a manager, identify and describe factors that could limit the effectiveness of DSS tools, leading to incorrect risk assessments and financial losses. (5 Marks)

### **Scenario Analysis No 4:**

a) If you are a CEO of a multinational corporation, discuss how executive information systems provide high-level decision support. Identify various systems that aid in revenue forecasting, performance evaluation, and market expansion strategies. (5 Marks)

b) As a manager, identify and describe factors that could result in inaccurate data interpretation, affecting corporate strategy and business competitiveness. (5 Marks)

### **Scenario Analysis No 5:**

a) If you are an operations manager in a manufacturing company, discuss how ERP systems streamline business processes and integrate multiple functions. Identify various systems that support procurement, finance, HR, and production workflows. (5 Marks)

b) As a manager, identify and describe factors that could lead to ERP implementation challenges, including inefficiencies in cross-departmental collaboration. (5 Marks)