IMIS HIGHER DIPLOMA QUALIFICATIONS

Information Systems Strategy (H2)

Tuesday 3rd December 2013 10:00hrs – 13:00hrs

DURATION: 3 HOURS

Candidates should answer ALL the questions in Part A and THREE of the five questions in Part B. Part A carries 40% of the marks available and Part B carries 60%. Candidates should allocate their time accordingly.

No reference material of any kind may be taken into the examination.

[Turn over]

Section A. Answer **ALL** questions in this section. Each question is worth **5 marks**.

A1

    a) Draw the Information Systems Strategy Triangle.

(1 mark)

    b) Describe the relationship between the three strategies.

(4 marks)

A2

Briefly describe **FIVE** reasons for managing knowledge in the workplace for competitive advantage.

(5 marks)

A3

Describe briefly **THREE** of the characteristics of data required by management.

(5 marks)

A4

Show the **SEVEN** steps in information systems planning and how they are related.

(5 marks)

A5

Briefly describe **THREE of** aspects of the potential business benefits of improving the IS system.

(5 marks)

A6

Briefly describe the relationship between data, information and knowledge.

(5 marks)

A7

Briefly describe **FIVE** ways to gain competitive advantage.

(5 marks)

A8

Briefly describe the **FIVE** major goals of information security.

(5 marks)

Section B

Answer **any THREE of the five questions in this section**

B9

Explain how supply chain management can benefit a manufacturing business. Your answer can refer to any manufacturer, such as a car or food producer, and should consider the general value chain and other strategic models.

(20 marks)

B10

How can implementing Total Quality Management help manage the Project Triangle?

(20 marks)

B11

a) Managers plan and control. Describe how the mission statement relates to tactical operations.

(8 marks)

b) Describe the three main ingredients of planning, and how control is achieved here.

(12 marks)

B12

The IS department supports the organisation. Describe **SEVEN** of the core activities which the IS department delivers.

(20 marks)

B13

a) Using a work design framework, show how IT can link organisational strategy with IS decisions.

(6 marks)

b) Discuss **SEVEN** IT methods which can be used to facilitate communication and collaboration in the workplace.

(14 marks)

End of Paper