



Professional Qualification in
COMPUTING AND INFORMATION SYSTEMS
Level 4 Diploma

UNIT 1 – INFORMATION SYSTEMS

Question 1

Discuss the organisational needs for information systems, and how their different features and capabilities can benefit a business. (20 marks)

Question 2

(a) **Explain** the uses of spreadsheets, using examples to support your answer. (10 marks)

(b) **Explain** how combining available software tools can be used to create, store, manipulate and relay business-critical data across networks. (10 marks)

Question 3

(a) **Explain** how an information systems installation can support order management and procurement in a commercial business. (10 marks)

(b) **Describe** the benefits that a computerised information system has over a non-computerised system. (10 marks)

Question 4

Identify the individuals and groups accountable for the security of the information system of a large organisation and their **discuss** responsibilities. (20 marks)

Question 5

(a) **Discuss** how information system professionals should manage any risks to data security. (10 marks)

(b) **Describe** strategies used to minimise risk. (10 marks)