



Professional Qualification in
COMPUTING AND INFORMATION SYSTEMS
Level 4 Diploma

UNIT 2 – COMPUTER PROGRAMMING

Question 1

- (a) **Describe** the features and capabilities of an information system used by a sales and marketing department. (10 marks)
- (b) Referring to your answer to Question 1a, **describe** the technology used in such an information system. (10 marks)

Question 2

- (a) **State** what is meant by the term 'image processing'. (4 marks)
- (b) **Describe** the benefits of image processing software to organisations. (8 marks)
- (c) **Explain** how office applications integrate with common business processes. (8 marks)

Question 3

- (a) **Describe TWO** functions in an organisation that information systems can support. (10 marks)
- (b) **Explain** the benefits that computerised information systems have over non-computerised systems. (10 marks)

Question 4

Describe the roles and responsibilities of individuals and groups within an organisation regarding the security of their information systems. (20 marks)

Question 5

Discuss how risk should be managed by information system professionals with regard to data security issues and accountability. (20 marks)