



Professional Qualification in COMPUTER ENGINEERING Level 4 Diploma

UNIT 3 – MANAGEMENT OF PROJECTS

Question 1

- (a) **Explain** what is meant by the term 'project management'. (6 marks)
- (b) **Discuss** the need to manage projects successfully and **identify** the possible risks of a badly-managed project. (14 marks)

Question 2

- (a) **Illustrate** the waterfall approach to project management. (10 marks)
- (b) **Discuss** the benefits of using a process-driven approach, such as PRINCE2. (10 marks)

Question 3

- (a) **Identify TWO** key project deliverables and **explain** their significance. (10 marks)
- (b) **Explain** the importance of Wideman's Key Success Indicators (KSI) when evaluating the success of a project. (10 marks)

Question 4

Compare and **contrast** the advantages and disadvantages of the functional and the pure project organisational structures. (20 marks)

Question 5

- (a) **Explain** the internal and external reasons why a project plan might need to be adjusted. Use examples to support your answer. (10 marks)
- (b) **Describe** how a project manager would make adjustments to a project plan with their project team. (10 marks)