



Professional Qualification in COMPUTER ENGINEERING Level 4 Diploma

UNIT 3 – MANAGEMENT OF PROJECTS

Question 1

Explain the **FOUR** stages of the project life cycle (PLC). (20 marks)

Question 2

- a) **Explain** what is meant by the term 'contingency planning'. (4 marks)
- b) **Explain** why it is important for a project to have a contingency plan. (10 marks)
- c) **Explain** how post-project appraisals could benefit future projects. (6 marks)

Question 3

- a) **Explain** why a 'matrix structure' is often used for a project. (8 marks)
- b) **Suggest** why it is important to have the right project leader in place **before and during** a project. **Justify** your answer. (12 marks)

Question 4

- a) **Explain** why contemporary projects may be subject to many changes during the development process. (6 marks)
- b) **Illustrate** how project scheduling can contribute to the success of a project you are familiar with. Use examples to support your answer. (14 marks)

Question 5

- a) **Explain** why all projects should have a formal evaluation once it is closed. (6 marks)
- b) **Suggest TWO** measures which could be used to determine whether a project has been successful or not. **Justify** your answer. (14 marks)