



**Professional Qualification in  
COMPUTER ENGINEERING  
Level 4 Diploma**

**UNIT 3 – MANAGEMENT OF PROJECTS**

**Question 1**

**Describe** the main principles of project management. (20 marks)

**Question 2**

(a) **Explain** how Wideman's Key Success Indicators are used in assessing the viability of a project. (10 marks)

(b) **Describe** how key deliverables are used in measuring the success of a project. (10 marks)

**Question 3**

(a) **State** what is meant by the term 'critical path analysis'. (4 marks)

(b) **Explain** how critical path analysis is used in managing the development of a project. (16 marks)

**Question 4**

(a) **Describe** the **THREE** primary project management organisational structures. (10 marks)

(b) **Describe** how these three structures are evaluated to determine which is the most suitable for a given project. (10 marks)

**Question 5**

**Describe** the methods and techniques used to measure performance when managing a project. (20 marks)