



**Professional Qualification in
Public Health
Level 4 Diploma**

UNIT 1 – INTRODUCTION TO SCIENCE FOR PUBLIC HEALTH

Question 1

- (a) **Describe** the structure of a joint, using a diagram to support your answer. (10 marks)
- (b) **Explain** how the function of the joint relates to its structure. (10 marks)

Question 2

- (a) **Explain** the importance of enzymes in the human body. (10 marks)
- (b) **Discuss** the roles of hormones in the human body. (10 marks)

Question 3

Explain the vectors and modes of transmission of bacteria and viruses. (20 marks)

Question 4

Assess the impact of pollution on human health. (20 marks)

Question 5

Assess the importance of a country's financial status for the healthcare of the population. (20 marks)