

# Open Awards Qualification Unit



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## 1 Unit Details

Unit Title:	Human Health and Disease
Unit Reference Number:	J/507/6726
Level:	Level 2
Credit Value:	3
Minimum GLH:	24

## 2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the nature of micro-organisms	1.1 Define the terms infectious disease and pathogen.
	1.2 List the characteristics of: a) Viruses b) Bacteria c) Fungi d) Protoctista
2. Understand the effects of personal behaviour on the spread of infectious diseases	2.1 Identify the methods by which pathogens may be spread
	2.2 Describe the ways in which personal hygiene and the use of antiseptics can prevent the spread of infectious diseases
	2.3 Describe the personal, social, medical and economic problems associated with HIV
3. Understand the impact of medical research and development on the spread of infectious diseases	3.1 Define the terms immunity and immunisation
	3.2 Describe antibody formation resulting from both natural and artificial exposure to antigens
	3.3 Outline the effects of the use of antibodies in the control of a disease

3.4	List the effects of mass immunisation programmes
3.5	Outline the long term effects of the over use of antibiotics on pathogen resistance