

Unit Title:	Animal Health and Disease
Unit Level:	Three
Unit Credit Value:	6
Unit Code:	WNI557
Unit Type:	Academic Subject Content
Unit Review Date:	31/12/2028
Graded / ungraded:	Graded

This unit has 4 learning outcomes:

**Please note that access to animals is required for the achievement of LO4 AC 4.5*

Learning outcomes	Assessment criteria
The learner will:	The learner can:
1. Understand common diseases and disorders.	1.1 Explain the difference between a disease and a disorder. 1.2 Identify at least one example for each of the following types of pathogenic organism: (a) Bacterial (b) Viral (c) Fungal (d) Endo-parasitic (e) Ecto-parasitic 1.3 Describe three animal disorders. 1.4 For each of the above diseases and disorders, explain the following: (a) Cause (b) Symptoms (c) Treatment (d) Prevention
2. Understand zoonotic diseases.	2.1 For three zoonotic diseases, describe: (a) Method of transmission (b) Symptoms (c) Treatment (d) Risk to people (including vulnerable groups) (e) Prevention

	<p>2.2 Explain, using examples, the term ‘notifiable disease’</p> <p>2.3 Evaluate the impact a notifiable zoonotic disease would have on a specific animal establishment</p>
<p>3. Understand the role of the immune system.</p>	<p>3.1 Explain the role of the immune system in disease control and the immune response.</p> <p>3.2 Discuss the different types of immunity.</p>
<p>4. Understand signs of good and ill health in animals.</p>	<p>4.1 For three different species, describe the signs of good and ill health, including:</p> <ul style="list-style-type: none"> (a) Behaviour (b) Eating and drinking (c) Movement (d) Condition (e) Posture (f) Temperature (g) Faeces and urine <p>4.2 Identify possible diseases and/or disorders which can change the following in animals:</p> <ul style="list-style-type: none"> (a) Behaviour (b) Eating and drinking (c) Movement (d) Condition (e) Posture (f) Temperature (g) Faeces and urine <p>4.3 Explain how diseases and/or disorders can change the following in animals:</p> <ul style="list-style-type: none"> (a) Behaviour (b) Eating and drinking (c) Movement (d) Condition (e) Posture (f) Temperature (g) Faeces and urine <p>4.4 Explain the range of routine preventative measures available to promote and maintain animal health.</p>

	<p>4.5 Carry out health checks on three different animal species.</p> <p>4.6 Record the outcomes of the health checks.</p>
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Assessment (Graded)

- 1. Meets assessment criteria At least a Pass
- 2. Further grading
 - Meets assessment criteria but not merit grading standards Pass
 - Meets assessment criteria and merit but not distinction grading standards Merit
 - Meets assessment criteria and distinction grading standards Distinction