

Unit 301: Understand and Promote Animal Health

This unit is about recognising animal health problems, carrying out health checks, understanding diseases, and helping to maintain animal welfare.

You will complete **4 tasks** across the unit.

TASK A

Develop a Health Management Plan for a Group of Animals

What you need to do

You must create a detailed health management plan for a group of animals over time. This plan should show how you would maintain and monitor their health and wellbeing.

You can use:

- horses
- dogs
- rabbits
- livestock
- exotic animals
- or another agreed group of animals.

Your plan should run over a period of time and be reviewed regularly.

Your health management plan must include:

1. Animal Information

Include:

- species
- breed
- age
- sex
- identification details

2. Health Status

Explain:

- what healthy animals should look like
- normal temperature, pulse and respiration (if appropriate)
- signs of good health
- signs of poor health or illness to monitor

3. Feeding Plan

Include:

- diet
- feeding times
- quantities
- supplements
- access to water

Explain why the diet is suitable.

4. Routine Healthcare

Include:

- vaccinations
- worming
- parasite control
- grooming
- hoof/claw care
- dental care

5. Non-Routine Healthcare

Explain what would happen if:

- an animal became ill
- an animal became injured
- abnormal behaviour was noticed

Include:

- isolation procedures
- veterinary involvement
- monitoring and recording

6. Weight and Condition Monitoring

Include:

- weight checks
- body condition scoring
- how often monitoring takes place

7. Record Keeping

You must include examples of:

- health records
- feeding records
- treatment records
- monitoring sheets

8. Reviews and Monitoring

You must review your plan regularly and explain:

- what worked well
- any problems identified
- changes made to improve animal welfare

How to achieve higher grades

Pass

- Complete a suitable health management plan
- Include appropriate records
- Monitor and report on health and wellbeing

Merit

- Explain WHY your management plan is effective
- Include detailed and accurate records

Distinction

- Evaluate the effectiveness of the plan
- Explain the impact the plan had on animal health and welfare
- Review monitoring results and suggest improvements

TASK B

Assess the Health of Animals

What you need to do

You will carry out practical health checks on animals.

You must:

- work safely
- handle animals correctly
- minimise stress to the animal
- identify signs of good and poor health

During the assessment you may need to:

- take pulse
- take temperature
- count respiration rate
- check teeth
- check feet/hooves/claws
- observe behaviour and body condition

You will also need to:

- wear correct PPE
- wash hands
- follow health and safety procedures
- record your findings correctly

Evidence required

You may complete:

- observation sheets
- health check records
- written findings

Grade information

Pass

You must safely complete all practical checks correctly.
This task is practical and is pass/fail only.

TASK C

Report on Animal Diseases and Disorders

What you need to do

You must produce a report about animal diseases and disorders.

Your report must include:

- one notifiable disease
- one zoonotic disease
- one disease caused by bacteria, viruses, fungi, protozoa or parasites

Your report should explain:

1. Causes

What causes the disease/disorder?

2. Transmission

How does it spread?

3. Signs and Symptoms

What would you observe in the animal?

4. Immune Response

How does the body respond to the disease?

5. Treatment and Prevention

Include:

- medications
- management
- prevention methods
- biosecurity

6. Impact on Welfare

Explain how the disease affects:

- health
- welfare
- behaviour
- management

Recommended structure

Use headings for each disease:

1. Introduction
2. Cause
3. Transmission
4. Signs and symptoms
5. Immune response
6. Treatment
7. Prevention
8. Impact on welfare
9. Conclusion

How to achieve higher grades

Pass

Describe diseases and disorders correctly.

Merit

Explain information clearly and accurately using good scientific detail.

Distinction

Show detailed understanding and depth of knowledge.

Evaluate the wider impact of disease and explain information thoroughly.

TASK Di

Deliver and Record Basic Animal Treatments

What you need to do

You will complete a practical first aid scenario.

Examples may include:

- cuts
- wounds
- minor injuries

During the task you must:

- approach animals safely
- restrain animals correctly
- identify the injury
- select suitable equipment
- carry out treatment safely
- complete records
- monitor the animal afterwards

You will also be assessed on:

- hygiene
- PPE
- safety
- animal welfare
- efficiency

Grade information

Pass

You must safely complete all required practical skills.

This task is pass/fail only.

TASK Dii

Administer Routine or Non-Routine Treatment

What you need to do

You will administer treatment to an animal safely and correctly.

This may include:

- oral medication
- topical treatments
- mock injections
- antibiotics
- parasite treatment

During the task you must:

- calculate dosage correctly
- use correct equipment
- follow veterinary instructions
- record treatments accurately
- monitor the animal after treatment

You must also explain:

- why monitoring is important
- legal responsibilities
- correct recording procedures
- follow-up care

Grade information

Pass

You must complete the treatment safely and correctly.

This task is pass/fail only.