# Wednesday 15 May 2019

Morning (Time: 1 hour)

Paper Reference **21883G**

# Animal Care

## Unit 1: Animal Health

**You do not need any other materials.**

Total Marks

## Instructions

## Information

## Advice

*Turn over* ▶

**Answer ALL questions.**

**Some questions must be answered with a cross in a box ⊠. If you change your mind about an answer, put a line through the box ⊠ and then mark your new answer with a cross ⊠.**

1   Identify which **one** of the following is the colour of a healthy goat's urine.

   ⊠ **A**   Red

   ⊠ **B**   Yellow

   ⊠ **C**   Green

   ⊠ **D**   White

(Total for Question 1 = 1 mark)

2   Identify which **one** of the following diseases will cause red circular lesions on an animal's skin.

   ⊠ **A**   Distemper

   ⊠ **B**   Salmonella

   ⊠ **C**   Ringworm

   ⊠ **D**   Enterotoxemia

(Total for Question 2 = 1 mark)

3   Identify which **two** of the following diseases can be prevented by vaccination.

   ⊠ **A**   Parvovirus

   ⊠ **B**   Conjunctivitis

   ⊠ **C**   Bronchitis

   ⊠ **D**   Myxomatosis

   ⊠ **E**   Arthritis

(Total for Question 3 = 2 marks)

**4** Identify **two** items of PPE needed when using a lime sulphur dip.

☒ **A** Ear defenders

☒ **B** Disposable gloves

☒ **C** Knee pads

☒ **D** Face mask

☒ **E** Hard hat

**(Total for Question 4 = 2 marks)**

**5** Identify which **one** of the folllowing is a symptom of a flea infestation.

☒ **A** Excessive scratching

☒ **B** Swollen eyes

☒ **C** Cloudy urine

☒ **D** Nasal discharge

**(Total for Question 5 = 1 mark)**

**6** Explain why tick saliva contains a mild anaesthetic.

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**(Total for Question 6 = 2 marks)**

**7** State **one** sign of healthy eyes in a bearded dragon.

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**(Total for Question 7 = 1 mark)**

**8** State **two** signs of an unhealthy mouth in cats.

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**(Total for Question 8 = 2 marks)**

**9** State **two** types of microorganism that can cause disease.

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**(Total for Question 9 = 2 marks)**

**10** State **two** ways in which myxomatosis can spread in rabbits.

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**(Total for Question 10 = 2 marks)**

**11** State **two** signs that an animal is too hot.

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**(Total for Question 11 = 2 marks)**

**12** Explain why **Figure 1** will result in an incorrect temperature reading.
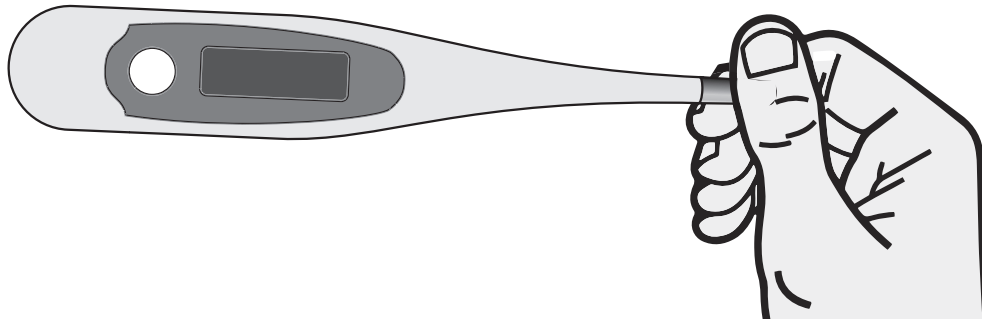
**Figure 1**

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**(Total for Question 12 = 2 marks)**

**13** State **one** zoonotic disease.

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**(Total for Question 13 = 1 mark)**

**14** State **two** ways of controlling a flea infestation in a home.

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**(Total for Question 14 = 2 marks)**

**15** State **one** treatment for salmonella.

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**(Total for Question 15 = 1 mark)**

**16** A dog with tapeworm may experience irritation of the anus.

State **two** seen behaviours that would indicate a dog has tapeworm.

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**(Total for Question 16 = 2 marks)**

**17** (a)  Explain why the femoral artery is used when taking a dog's pulse.

(2)

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(b)  Explain how an infection affects the pulse rate of an animal.

(2)

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**(Total for Question 17 = 4 marks)**

P 6 1 5 4 5 A 0 7 1 2

**18** (a) It is important to monitor the weight of animals.

Explain **two** reasons why a rabbit should be restrained when being weighed.

(4)

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(b) A dog has been eating the normal amount of dog food, but has been losing weight.

Explain **two** reasons why the dog could be losing weight.

(4)

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**(Total for Question 18 = 8 marks)**

P 6 1 5 4 5 A 0 8 1 2

**19** Explain **two** disadvantages of using worming tablets to treat a cat.

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**(Total for Question 19 = 4 marks)**

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**20** Tommy works as a pet shop assistant and as part of his role he carries out health checks.

Discuss the signs of ill health Tommy might identify when checking the bearded dragons.

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**(Total for Question 20 = 8 marks)**

**TOTAL FOR PAPER = 50 MARKS**

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