

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson BTEC  
Level 1/Level 2  
First Award**

Centre Number

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**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

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and learner registration number.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 50.
- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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Pearson

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)

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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 following 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)

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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.

1 .....

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2 .....

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(Total for Question 8 = 2 marks)

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

1 .....

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2 .....

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(Total for Question 9 = 2 marks)

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

1 .....

2 .....

(Total for Question 10 = 2 marks)

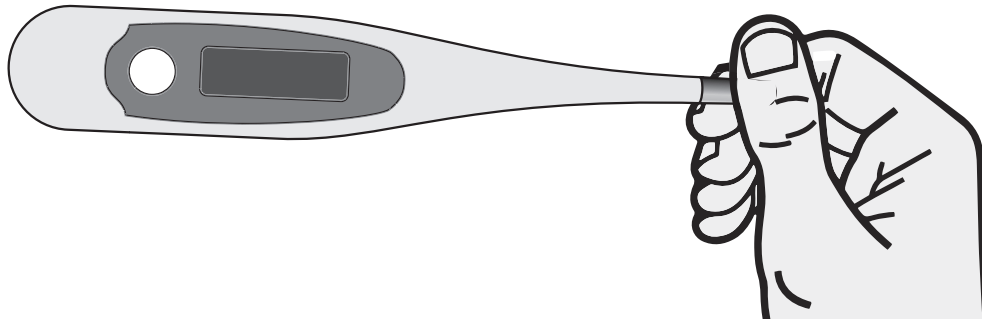
**11** State **two** signs that an animal is too hot.

1 .....

2 .....

(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.

1 .....  
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2 .....  
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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.

1 .....  
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2 .....  
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(Total for Question 16 = 2 marks)

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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)**

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

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

(4)

1 .....

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2 .....

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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)

1 .....

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2 .....

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(Total for Question 18 = 8 marks)

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

1 .....

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2 .....

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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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Handwriting practice area with 20 horizontal dotted lines.

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

**TOTAL FOR PAPER = 50 MARKS**



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