

Write your name here

Surname					Other names				
Centre Number					Learner Registration Number				
<b>Pearson BTEC</b> <b>Level 1/Level 2</b> <b>First Award</b>									

# Animal Care

## Unit 1: Animal Health

Friday 20 January 2017 – Morning <b>Time: 1 hour</b>	Paper Reference <b>21883G</b>
---	----------------------------------

<b>You do not need any other materials.</b>	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 ►

P53823A

©2017 Pearson Education Ltd.

1/1/1/1



  
**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 of these diseases can be spread by ticks (sheep tick).

- A** Salmonella
- B** Ringworm
- C** Lyme disease
- D** Marek's disease

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

**2** Identify which part of an animal's body should be examined first when carrying out a health check.

- A** Eyes
- B** Anus
- C** Feet
- D** Skin

**(Total for Question 2 = 1 mark)**

**3** Identify which **two** of the following signs would indicate that a bearded dragon was in good health.

- A** Vocalising
- B** Lethargic
- C** Basking
- D** Hunched posture
- E** White and brown faeces

**(Total for Question 3 = 2 marks)**

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



4 Identify which **two** of the following would indicate the presence of ear mites in a dog.

- A Unresponsive to sound
- B Red or black dots inside ear
- C Feeling warm to touch
- D Clear discharge
- E Increased wax production

(Total for Question 4 = 2 marks)

5 Identify which parasite *Toxocara cati* is.

- A Roundworm
- B Tick
- C Tapeworm
- D Flea

(Total for Question 5 = 1 mark)

6 State **two** examples of a vector.

1 .....

.....

2 .....

.....

(Total for Question 6 = 2 marks)

7 State **one** cause of pyrexia in cats.

.....

.....

(Total for Question 7 = 1 mark)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



8 State **two** symptoms of myxomatosis in rabbits.

1 .....

.....

2 .....

.....

(Total for Question 8 = 2 marks)

9 State **two** minerals that are in electrolytes.

1 .....

.....

2 .....

.....

(Total for Question 9 = 2 marks)

10 A stray cat has been brought into a cattery. It undergoes regular weight assessments and the records show that the cat's weight is increasing.

State **two** reasons why the cat could be gaining weight.

1 .....

.....

2 .....

.....

(Total for Question 10 = 2 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



11 Vaccinations contain modified bacteria so the animal can prepare an immune response.

State **two** reasons why bacteria in vaccinations are modified.

1 .....

.....

2 .....

.....

(Total for Question 11 = 2 marks)

12 Explain **one** reason why it is uncommon to see caecotrophs in a rabbit's enclosure.

.....

.....

.....

.....

(Total for Question 12 = 2 marks)

13 State **one** situation when an animal may be more susceptible to mite infestations.

.....

.....

(Total for Question 13 = 1 mark)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



14 State **two** signs of stress in chickens.

1 .....

.....

2 .....

.....

(Total for Question 14 = 2 marks)

15 Define the term 'hypothermia'.

.....

.....

(Total for Question 15 = 1 mark)

16 Louise is working in a local dog rescue centre. She has been asked to check that all the dogs are up-to-date with their flea treatments.

(a) State how often a dog should be treated for fleas.

(1)

.....

.....

(b) In addition to the date, state **one** other piece of information that would be entered on the dog's flea treatment record.

(1)

.....

.....

(Total for Question 16 = 2 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



A dog warden has been called to catch a stray dog. The picture below shows the behaviour the dog is displaying.



17 Explain **two** types of equipment that would be suitable to restrain this dog safely.

1 .....

.....

.....

.....

.....

2 .....

.....

.....

.....

.....

(Total for Question 17 = 4 marks)



**18** Lee is working as an animal care assistant in a large veterinary practice. A cat is brought in with suspected salmonella.

(a) Explain **two** treatments the cat could be given.

(4)

1 .....

.....

.....

2 .....

.....

.....

(b) Explain **two** procedures Lee should undertake when treating the cat.

(4)

1 .....

.....

.....

2 .....

.....

.....

.....

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

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

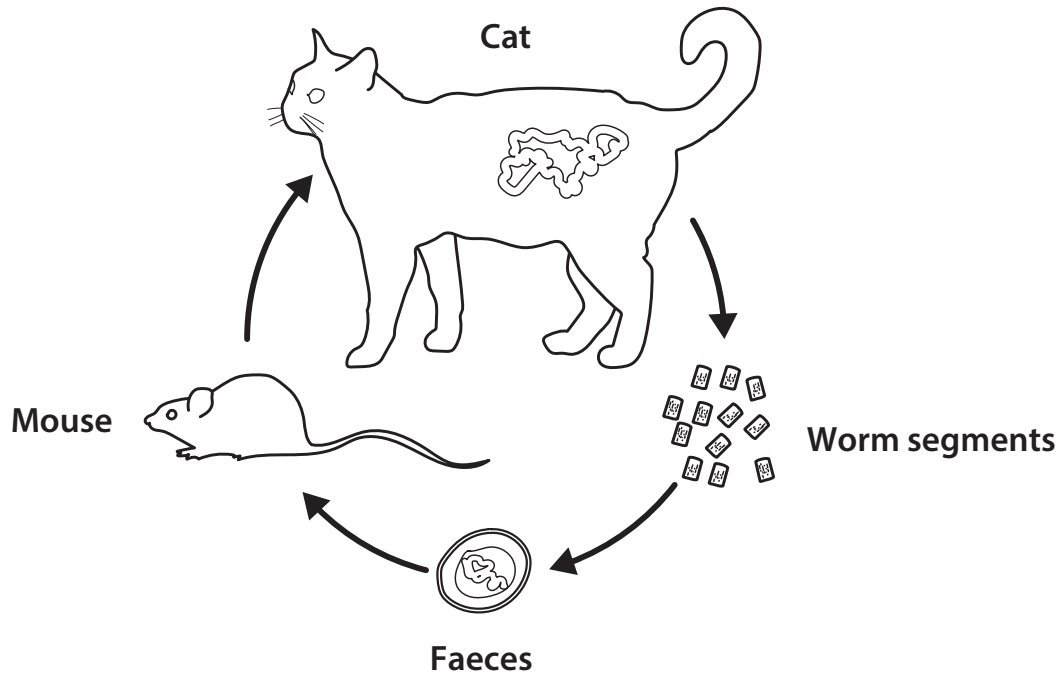
DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA





The image below shows how a cat can become infected with tapeworms.



19 Explain **two** of the stages in this process.

1 .....

.....

.....

.....

2 .....

.....

.....

.....

(Total for Question 19 = 4 marks)



**20** You work at a rescue kennels. When a new dog arrives it is required to undergo a thorough health check.

Discuss how you would complete a health check and the signs which would indicate potential illnesses.

(8)

Area with horizontal dotted lines for writing the answer.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Handwriting practice area with 20 horizontal dotted lines.

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

**TOTAL FOR PAPER = 50 MARKS**



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

**BLANK PAGE**

