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0172-5 Techn Level 3	0 1 7 2 5 4 5 0 3 1 8   O172-545 MARCH 2018   Technicals in Animal Manage   Level 3 Animal Management – 1   If provided, stick your candidate   Date of birt   Candidate name (first, last)   First Date of birt   Last Date of birt   Assessment date (DDMMYYYY) Centre num			m (2)	r use as a sample assest	
lf provi barcod	ded, stick your cand e label here.	idate	Monday 1: 09:30 - 11: en <sup>sure it 15</sup>	2 Marela 2018 <b>30<sup>101</sup></b>	, ,	
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- and qualification number in BLOCK CAPITALS.
- All candidates need to use a **black/blue pen. Do not** use a pencil or gel pen.
- If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. **Do not** write on the source documents.

\*I declare that I had no prior knowledge of the questions in this assessment and that I will not divulge to any person any information about the questions.

## You should have the following for this examination

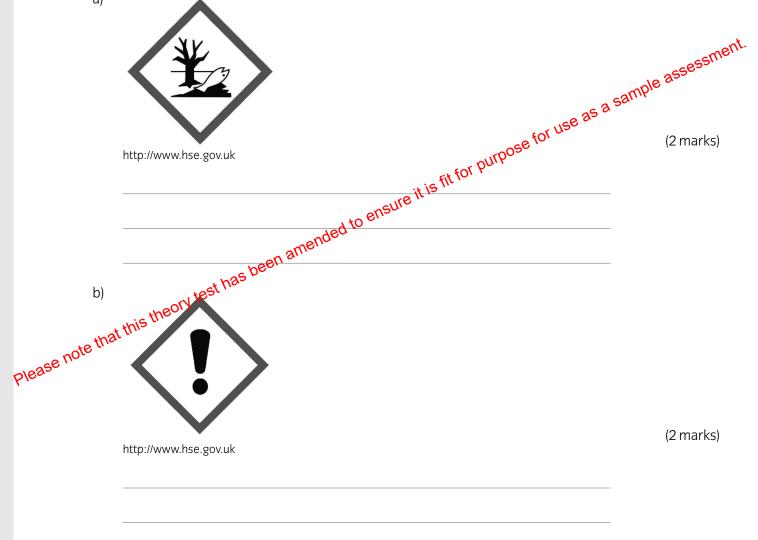
• a pen with blue or black ink

## **General instructions**

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 10 questions. Answer **all** questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will **not** be marked.
- Cross through any work you do not want to be marked.

Ŧ	0172	2-545		12 March 2018	+
	1	terr a)	te the meaning of the following prefix and suffix commonly used in veterinary ninology and provide an appropriate example of each. dys	(2 marks)	
		b)	itis itis Describe <b>two</b> signs related to Feline leukaemia sufficient for purpose for use a Describe <b>two</b> signs related to Feline leukaemia sufficient for purpose for use a mended to ensure a Recompany two suitable treatments for this disease. that this	s a sample assess (2 marks)	sment
	2	a)	Describe <b>two</b> signs related to Feline leukaemia sufficiency in the signs related to Feline leukaemia sufficiency in the second	(2 marks)	
			autest has been amended to		
DIE	ase	b) note	Recommand two suitable treatments for this disease.	(2 marks)	
× ·	3	Exp	lain <b>two</b> key checks that would be carried out by a veterinary nurse prior to		
		adn	nitting an animal for surgery.	(6 marks)	

- 4 State **two** appropriate control measures for each hazard symbol below when working in a laboratory.
  - a)



017:	72-545	12 March 2018 -
5	Explain the factors that need to be considered for good experimental design	
		ee as a sample asser
	state the function of the following organelles:	3 for U3-
	-nded to ensure it is the	
	test has been amer.	
	note that this theory ca	
8888 6	State the function of the following organelles:	
0	a) Mitochondria.	(2 marks)
	b) Plasma/cell membrane.	(2 marks)
7	List <b>six</b> factors concerning the structure of DNA.	(6 marks)

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		whic	e gene interactions can explain genetic conditions in offspring. Give an example ch explains each of the following gene interactions: Co-dominance.	(	2 marks)
				sample	Assessment.
		b)	Sex linked trait.	- (	2 marks)
			eony test has been amended to c.	-	
please	note	that	this the Lethal genes.	- (	2 marks)
				-	
	9	Deso	cribe the difference between motor and sensory neurones.	-	6 marks)
	-			-	
				-	
	-			-	

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8]gW ggth Y g][ bgžgna dhca g UbX thYUha Ybhg c Zh Y X]gYUgY th h YfUdmk ]`` \Y`d`k ]h "Mti 'g\ci `X U'gc X]gW gg \ck Zi ]X h Y 	stit for purpose for us	(12 marks) <sub>ass</sub> es e as a sample asses
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