



0172-504 JUNE 2018

Technicals in Equine Management

Level 3 Equine Management – Theory exam (1)

If provided, stick your candidate barcode label here.

Monday 18 June 2018
09:30 – 11:30

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration*

• If any additional answer sheets are used, enter the additional number of pages in this box.

- Please ensure that you **staple** additional answer sheets to the **back** of this answer booklet, clearly labelling them with your full name, enrolment number, centre number 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 assessment

- 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 **14** 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.



1 State **four** routine measures that should be included when producing an annual preventative care schedule for a horse. (4 marks)

2 Explain the impact that **each** of the following stable/yard features can have on the health and welfare of the horse. (3 marks)

a) Poor ventilation.

b) Isolated from other horses. (3 marks)

3 State **two** vaccinations that are administered to horses to prevent diseases. (2 marks)

4 Identify **two** items found in an equine first aid kit that would be used when treating a horse with a foot abscess. (2 marks)

5 For **each** of the following transmission routes, explain the management practices which should be put in place to prevent the spread of diseases on a busy yard.

a) Vectors.

(3 marks)

b) Airborne.

(3 marks)

6 Explain the methods used to prevent mud fever in horses prone to the condition.

(4 marks)

7 State where in the horse's body the following digestive processes occur. (1 mark)
a) Enzymatic.

b) Microbial. (1 mark)

c) Mechanical. (1 mark)

8 State **three** items of feed/forage that would be appropriate to give a pregnant mare in her last trimester. (3 marks)

9 Explain the importance of **each** of the following factors when designing a feeding plan for a severely underweight horse. (2 marks)
a) Digestibility.

b) Palatability. (2 marks)

10 Explain why hay is the **most** suitable forage type to feed a horse which has a tendency to easily put on weight.

(4 marks)

11 Describe **three** anatomical adaptations that have occurred in horse limbs during evolution.

(3 marks)

12 Explain why restricted exercise could cause a stabled horse to start weaving. (3 marks)

13 Explain the importance of body language within a herd hierarchy in the horse's natural environment. (4 marks)
