



0172-506 JUNE 2018

Technicals in Equine Management

Level 3 Equine Management – Theory exam (2)

If provided, stick your candidate barcode label here.

Tuesday 19 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 Describe the digestive process of fermentation. (2 marks)

2 Explain the importance of fibre within a horse's diet. (3 marks)

3 Describe a suitable diet for a 10-year-old Welsh Section A riding school pony with a body condition score of 8. (4 marks)

4 State the **three** major classes of carbohydrates. (3 marks)



5 For **each** of the following, identify a feedstuff that contains high levels of the nutrient.

- a) Protein.
- b) Carbohydrate.
- c) Vitamin.

(1 mark)
(1 mark)
(1 mark)

6 Explain why the following factors must be considered when developing a feeding plan for a yard of twenty horses.

- a) Cost.
- b) Type of feed.
- c) Workload.
- d) Nutrients.

(1 mark)
(1 mark)
(1 mark)
(1 mark)

7 A 3-year-old Warmblood mare weighing 450 kg is currently stabled overnight and turned out during the day.

Describe a suitable diet for this horse, justifying your recommendations throughout.

(4 marks)



8 State **four** behaviours a horse may display when they do **not** find a feedstuff palatable. (4 marks)

9 Explain how an unbalanced rider position can influence a horse's way of going. (3 marks)

10 Identify **four** situations when the use of artificial aids would be appropriate. (4 marks)

11 Physical fitness is very important in the rider. Identify **three** physical requirements **and** the importance of **each**.

(6 marks)

12 Explain the process of assessing a horse from the ground **and** state when this would be carried out.

(4 marks)

13 Explain **two** of the variations in the pace 'trot' **and** state when **each** would be required. (4 marks)

14 A 16hh, 5-year-old Thoroughbred, ex-racehorse has come on to the yard to be retrained for other equestrian activities. The horse has been given a condition score of 3 and can be excitable.

Discuss what changes you would implement in relation to diet and exercise taking into consideration common problems that may occur throughout the process.

(12 marks)
