



0172-502 APRIL 2017

Level 3 Advanced Technical Certificate in Equine Management

Level 3 Equine Management – Theory Exam (1)

If provided, stick your candidate barcode label here.

Tuesday 25 April 2017
13:30 – 15.00

Candidate name (first, last)

First [grid of boxes]

Last [grid of boxes]

Candidate enrolment number

[grid of boxes]

Date of birth (DDMMYYYY)

[grid of boxes]

Gender (M/F)

[grid of boxes]

Assessment date (DDMMYYYY)

[grid of boxes]

Centre number

[grid of boxes]

Candidate signature and declaration*

[signature line]

If any additional answer sheets are used, enter the additional number of pages in this box. [grid of boxes]

- Please ensure that you staple additional answer sheets to the back of this answer booklet...
• 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...

*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 ballpoint pen. Use pencil for drawing only.
• The marks for questions are shown in brackets.
• This examination contains 11 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.

See the latest qualification handbook for the 2018 exams have changed. The content sampled will vary from this paper. for the updated test specification.

1 For **each** of the following conditions, explain the reasons why they indicate that a horse needs re-shoeing:

- risen clenches
- long toes.

(4 marks)

2 In a routine horse health check explain what types of common problems could occur in **each** of the following observations:

- limbs/feet
- movement and gait.

(4 marks)

3 a) Identify the pathogenic organism which causes the following **three** diseases/disorders that could be found in horses:

- Ringworm
- Strangles
- Equine influenza.

(3 marks)

b) Describe the clinical signs for **each** of the three diseases/disorders named in 3 a).

(3 marks)

c) State a possible treatment method for **each** of the three diseases/disorders in 3 a).

(3 marks)

4 Identify **two** disorders linked to the nutrition of a grass kept horse.

(2 marks)

- 5 State the average parameters for a horse at rest for each of the following:
- respiration
 - capillary refill time
 - temperature.

(3 marks)

- 6 State the importance of **six** records that should be used when monitoring the health of a sick horse.

(6 marks)

7 a) State **three** potential hazards or risks to be aware of when assessing a new field for a horse.

(3 marks)

b) Describe the potential negative impacts on the health and welfare of a horse for each hazard or risk identified in 7 a).

(3 marks)

8 When assessing a horse for an adverse reaction to a prescription only medicine, explain what to look for and what actions to take if a reaction is suspected.

(4 marks)

- 9 Give **four** examples of a situation when a specific item of Personal Protective Equipment (PPE) needs to be worn in order to work safely around horses. (4 marks)

- 10 Explain the differences between passive, natural and acquired immunity in horses. (6 marks)

11 Discuss preventative worming programmes and their importance in the care and management of a horse's routine.

(12 marks)
