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0172-506 MARCH 2022
Level 3 Technicals in Equine Management
Level 3 Equine Management – Theory exam (2)

If provided, stick your candidate barcode label here.

Wednesday 16 March 2022
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 additional answer sheets are used, enter the additional number of pages in this box. 0 0
- Before taking the examination, **all candidates** must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the **back** of this answer booklet, clearly labelling these 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, unless otherwise instructed.
- 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 examination 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 **13** 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.

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1 a) Identify **three** minerals required in a horse's diet. (3 marks)

b) Identify **two** vitamins required in a horse's diet. (2 marks)

2 Identify **two** mechanical breakdown processes in a horse's digestive system **and** state where **each** occurs. (4 marks)

3 State **three** elements that are found in fats/lipids. (3 marks)

4 Explain how polysaccharides (starch) are digested and absorbed within a horse's body. (3 marks)

5 State the importance of the following **two** nutritional contents of feed for a horse undertaking hard work.

a) Energy. (2 marks)

b) Protein. (2 marks)

6 Explain how to maintain a healthy digestive system for a horse on long term box rest. (4 marks)

7 Explain why it is important to consider palatability **and** digestibility when setting a competition horse's diet. (4 marks)

8 State **four** common issues seen with the rein contact when riding horses on the flat. (4 marks)

9 Explain why fitness **and** nutrition are important for a rider. (6 marks)

10 State **four** exercises/school movements that may improve balance in a young horse when ridden on the flat. (4 marks)

11 A horse is rushing through fences when out at competitions.

Explain schooling exercises that could be used to improve the horse's technique. (3 marks)

12 For the following **two** variations of canter, explain what should be seen.

a) Working canter. (2 marks)

b) Medium canter. (2 marks)

13 A rider has recently recovered from a fall during her first outing at a BE80 event. The fall was caused by the horse being excitable and highly strung. Since the fall the rider has lost confidence and hasn't ridden for two months. The horse has also been out of work during this time.

Discuss how the horse and rider can overcome any limitations and perform to the best of their ability at their next outing. (12 marks)

End of examination