



7457-405 SEPTEMBER 2020
Level 3 Diploma in Equine Veterinary Nursing
 Level 3 Synoptic Knowledge – Paper 1

If provided, stick your candidate barcode label here.

Monday 28 September 2020
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. 
- 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 ball-point 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 **16** 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 Define the following terms as set out by The Veterinary Surgeons Act 1966 Schedule 3 Amendment Order:
- a) Under direction. (1 mark)

- b) Under supervision. (1 mark)

- 2 State under what circumstances direct, continuous and personal supervision would be required. (1 mark)

- 3 Name **two** key pieces of health and safety legislation that are applicable to veterinary practice. (2 marks)

- 4 Describe **three** ways staff attitudes can impact customer service. (3 marks)

- 5 Define the term **supersession**. (1 mark)



6 Describe the following equine coat colours:

a) Skewbald.

(1 mark)

b) Dapple grey.

(1 mark)

c) Strawberry roan.

(1 mark)

7 Explain the functions of **five** items in an equine grooming kit.

(5 marks)

8 Give the Latin names for **two** common equine endoparasites.

(2 marks)

9 State **three** behavioural signs of stress in equine patients.

(3 marks)

10 Describe **two** methods of regulating the temperature in equine accommodation.

(2 marks)



11 A veterinary surgeon has prescribed oral phenylbutazone sachets for a horse. Describe the information that should be provided to the client relating to the following areas.

a) Purpose of the medication. (1 mark)

b) Storage. (1 mark)

c) Safe disposal of unused medication. (1 mark)

d) Route of administration. (1 mark)

e) Action to take in case of adverse reactions. (1 mark)

f) Compliance. (1 mark)



12 State the classification of the following medications in relation to their mechanism or mode of action **and** provide an example of **one** condition that each medication may be used for:

a) Suxibuzone.

(2 marks)

b) Doxycycline.

(2 marks)

13 State **one** advantage and **one** disadvantage of each of the following:

a) Natural covering.

(2 marks)

b) Artificial insemination.

(2 marks)

14 Describe the assessments that are carried out at each stage of the **APGAR** scoring system.

(5 marks)



15 A foal has been admitted to the practice and diagnosed with meconium retention. Provide information on the following points in relation to this diagnosis.

a) Define the term meconium. (1 mark)

b) State **two** clinical signs of this condition. (2 marks)

c) State **two** different types of enema that could be used for treatment. (2 marks)
