



**7457-406 JUNE 2021**

**Level 3 Diploma in Equine Veterinary Nursing**

Level 3 Synoptic Knowledge Test – Paper 2

If provided, stick your candidate barcode label here.

**Tuesday 29 June 2021**  
**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 17 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.





3 Explain **two** requirements of an effective discharge for a patient that needs a bandage change at home.

(4 marks)

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4 a) Name the surgical instrument in **Figure 1**.

(1 mark)



[https://img.medicaexpo.com/images\\_me/photo-mg/109952-11040102.jpg](https://img.medicaexpo.com/images_me/photo-mg/109952-11040102.jpg)

**Figure 1**

b) Describe its use.

(1 mark)

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7 Describe how a muscle biopsy sample should be preserved for safe transport to a laboratory. (3 marks)

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8 A horse requires a stitch up of a small skin wound on the left pectoral area.  
a) State what suture pattern should be used. (1 mark)

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b) Give **two** reasons for using this. (2 marks)

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9 Define the following terms:  
a) Criminal law. (1 mark)

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b) Civil law. (1 mark)

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10 Name the secondary legislation that outlines the legal practice of a veterinary nurse. (1 mark)

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11 Explain the role of the Royal College of Veterinary Surgeons (RCVS) as a regulator in public protection.

(2 marks)

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12 Give **two** reasons why **each** of the following are important components of pre-anaesthetic preparation:

a) Fasting.

(2 marks)

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b) Shoe removal.

(2 marks)

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c) Premedication.

(2 marks)

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13 State **two** requirements for a successful handover of a patient following a general anaesthetic.

(2 marks)

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14 a) Define the term 'triage'. (1 mark)

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b) Identify **two** disorders that would be classified as urgent cases. (2 marks)

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15 a) Explain the purpose of an electrocardiogram and the parameters it measures. (2 marks)

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b) Give **one** example of when it may be used to monitor a critical patient. (1 mark)

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16 Describe **three** actions to take when providing first aid treatment to a patient with a haemorrhaging leg wound. (3 marks)

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- 17 An adult horse requires cardiopulmonary resuscitation in the operating theatre, at the practice.

Discuss the process of cardiopulmonary resuscitation in a horse, including protocols and management of personnel.

(9 marks)

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