

1 Describe **two** advantages of caring for a stable kept horse compared to a grass kept horse. (2 marks)

2 Describe the **main** purpose of **one** of the following pieces of legislation:
• Welfare of Animals (Transport) Order 2006
• Horse Passport regulations 2009 (2 marks)

3 Explain **four** factors that need to be considered when carrying out a field assessment to ensure a horse's welfare is maximised. (4 marks)

4 a) State the **main** functions of protein in a horse's body. (2 marks)

b) Explain how protein is digested and absorbed in a horse's body. (4 marks)

5 a) Explain **two** nutritionally related causes for **each** of the following nutritional disorders found in horses: (4 marks)

- Laminitis
- Colic

b) Give **two** possible treatment options for **each** disorder in part 5 a). (4 marks)

6 a) Describe the **three** different routes of medicine administration for horses. (3 marks)

b) Name an appropriate restraining technique to use on a horse whilst administering medicine. (1 mark)

7 Explain **four** different signs that determine if a horse's hoof is healthy and well maintained. (4 marks)

8 Explain **three** potential causes of stereotypical behaviour in a stable kept horse. (3 marks)

9 Horses are often fed a combination of forages and concentrate feeds in their diet. Compare the nutrient content and properties of hay and course mixes. (5 marks)

10 Describe **two** types of natural behaviours seen in a horse living in the natural environment. (2 marks)
