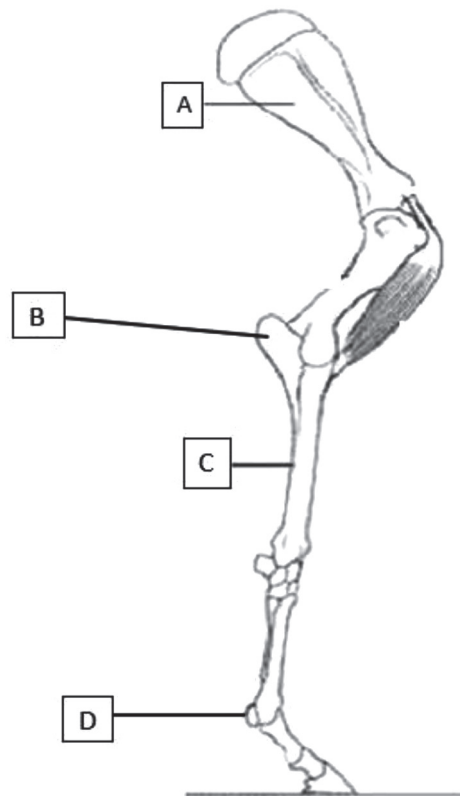


- 1 State the **three** bones that make up the acetabulum in the horse. (3 marks)

- 2 Name the following bones labelled in **Figure 1**. (4 marks)



<https://researchgate.net>

Figure 1

A

B

C

D



3 Define the following terms:

a) Ipsilateral.

(1 mark)

b) Contralateral.

(1 mark)

c) Dorsal.

(1 mark)

4 Define the following prefixes **and** for **each** give **one** example of a medical term where it is used.

a) Pseudo.

(2 marks)

b) Infra.

(2 marks)

c) Supra.

(2 marks)

5 a) Describe the term 'flexion' as a mode of joint movement.

(1 mark)

b) Give **one** example of a joint that uses this mode of joint movement.

(1 mark)





6 a) State the meaning of the suffix 'penia'.

(1 mark)

b) Give **one** example of a medical term where it is used.

(1 mark)

7 Describe **four** key differences between 'mitosis' and 'meiosis'.

(8 marks)



- 8 Explain the purpose of a negative feedback loop **and** give **one** example of this. (3 marks)

- 9 Explain the difference between an 'exocrine gland' and an 'endocrine gland'. (2 marks)

- 10 Describe the function of the following layers of skin:
a) Epidermis. (1 mark)

- b) Dermis. (1 mark)

- c) Hypodermis. (1 mark)



11 State the origin, insertion **and** action of the following muscles:

a) Latissimus dorsi.

(3 marks)

b) Gastrocnemius.

(3 marks)

12 Explain the characteristics of the following cranial nerves **and** state their function.

a) III.

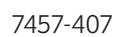
(3 marks)

b) IX.

(3 marks)

13

(12 marks)



[illegible]