

PCC B - Animal Systems

Analyze and describe animal origin and domestication according to their hierarchical taxonomy and agricultural use. **B1**

1 Analyze and describe animal origin and domestication according to their hierarchical taxonomy and agricultural use. **B1**

Provide for the biosecurity of agricultural animals and prescribe and implement a prevention and treatment program for animal diseases, parasites and other disorders. **B2**

2 Provide for the biosecurity of agricultural animals and prescribe and implement a prevention and treatment program for animal diseases, parasites and other disorders. **B2**

Demonstrate safe animal handling and management techniques to meet producer, animal, consumer, and environmental needs. **B3**

3 Demonstrate safe animal handling and management techniques to meet producer, animal, consumer, and environmental needs. **B3**

Explain the anatomy and physiology systems of various animal species. **B4**

4 Explain the anatomy and physiology systems of various animal species. **B4**

Design a nutritional plan for a given animal with a clearly stated outcome and assess whether the nutritional requirements are being met by recording performance and comparing feed variations. **B5**

5 Design a nutritional plan for a given animal with a clearly stated outcome and assess whether the nutritional requirements are being met by recording performance and comparing feed variations. **B5**

Evaluate and select animals for reproduction according to breeding and production goals. B6

6 Evaluate and select animals for reproduction according to breeding and production goals. B6