

Name _____ Matric No: _____

2. List, with examples, **five** components of the vertebrate blood plasma.

S/no	Component	Example(s)
(i)		
(ii)		
(iii)		
(iv)		
(v)		

(5 Marks)

3. List **two** types of nephrons in the human kidney.

(i) _____

(ii) _____ (2 Marks)

4. Give **two** differences between the types of nephrons listed in (3) above.

(i) _____

(ii) _____
_____ (2 Marks)

5. List **only, five** processes involved in urine formation.

(i) _____
(ii) _____
(iii) _____
(iv) _____
(v) _____

(5 Marks)

6. List **seven** hormones of the anterior pituitary gland.

(i) _____
(ii) _____
(iii) _____
(iv) _____
(v) _____
(vi) _____
(vii) _____

(7 Marks)

7. List **two** hormones stored in the posterior pituitary of vertebrates.

(i) _____
(ii) _____

(2 Marks)

Name _____ Matric No: _____

SECTION B

1. What are the **three** segments of the small intestine?
(i) _____ (ii) _____
(iii) _____
2. List the **three** organs that help the stomach and small intestine in the digestion of food.
(i) _____ (ii) _____
(iii) _____
3. What are the names given to the first and the last part of the intestine?
(i) _____ (ii) _____
4. The anus of mammals consists of _____ muscles and _____ (internal and external muscles).
5. Define **internal respiration**.

6. The trachea divides into two _____ and each penetrates a lung at the _____
7. The alveoli are lined by a simple squamous epithelium known as _____
8. Draw and label a diagram of the mammalian lung showing the relationships of visceral pleura, Pleural cavity and the diaphragm.

9. Explain the term Pneumothorax

10. Define the nervous system

(35 Marks)