



"Investing in Africa's Future"

DEPARTMENT OF EDUCATION

BSGD AGRICULTURE- BLOCK RELEASE PROGRAMME

AAS 101 Anatomy and Physiology

END OF SECOND SEMESTER EXAMINATION 1

JANUARY 2018

LECTURER: MR. S. WASHAYA

DURATION: (3HRS)

INSTRUCTIONS

Answer any **FIVE** questions. Each question carries **20** marks.

1. Write short notes on the following;
 - a) Ovary , (5 marks)
 - b) Testicles (5 marks)
 - c) Epididymis (5 marks)
 - d) Spermatocord (5 marks)

2.
 - a) Bones are living structures ; explain (8 marks)
 - b) Using examples briefly give the 3 classes of joints. (6 marks)
 - c) Name any six bones you know (6 marks)

3.
 - a) Describe the functions of the respiratory system (10 marks)
 - b) Name any five components of the nephron and for each component give its functions (10 marks)

4.
 - a) Briefly discuss the T lymphocytes. (10marks)
 - b) Briefly describe the functions of blood. (10marks)

5.
 - a) Name any 6 hormones produced by the stomach (6 marks)
 - b) Briefly explain how hormones work in maintaining homeostasis. (10 marks)
 - c) State any 4 hormones produced by the pituitary gland. (4 marks)

6. Write short notes on the following;
 - a) Estrous cycle. (10marks)
 - b) Folliculogenesis. (10 marks)

END OF PAPER