



1ST SEM. 2017/2018

Page 1 of 2

UNIVERSITY OF SWAZILAND

SUPPLEMENTARY/RE-SIT EXAMINATION PAPER

PROGRAMME: BSC. AGRICULTURAL EDUCATION II
BSC. ANIMAL SCIENCE II
BSC. AGRICULTURAL EXTENSION II
BSC. AGRICULTURAL EDUCATION IV
BSC. ANIMAL SCIENCE IV

COURSE CODE: AS 407/ ASC 201

TITLE OF PAPER: PIG AND RABBIT PRODUCTION

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR.

Question 1

a) Why are piglets more prone to hypothermia?

(5 marks)

b) Using a diagram, discuss the chilling-starvation and overlying disease complex in piglets.

(20 marks)

Question 2

Discuss why you would recommend to a pig farmer weaning piglets at 4 weeks old, instead of early weaning at 2 – 6 days old.

(25 marks)

Question 3

Describe pre-farrowing and farrowing management in pigs.

(25 marks)

Question 4

Mr. Dlamini approaches you to give him advice on how he should choose his future rabbit breeding stock. Please advise.

(25 marks)

Question 5

Discuss the factors that influence age at puberty in gilts?

(25 marks)