

Q2

ANSC 332

Print Name _____

- 1) For any 11 terms/items below, indicate how that term is related to thermoregulation in the horse. Put all of your answers on the blank sheets provided. Draw lines to separate individual answers. Use only one side of the blank sheets and leave 1 inch of free space on the top of each sheet.

Latent heat loss

BMR

Heat increment

Vasoconstriction

THI

Scrotum

Electromagnetic waves

Black coat color

LCT

Blanket

Phase transition

Greenhouse effect

Water

Forced convection

Sweat

Air velocity

Thyroid hormones (T3/T4)

Acclimation

Electrolytes

Mitigation strategies

Hypothalamus

25X

Shriving

Temperature differentials

Hair coat thickness

Low thermal conductivity

R factor

Effective surface area