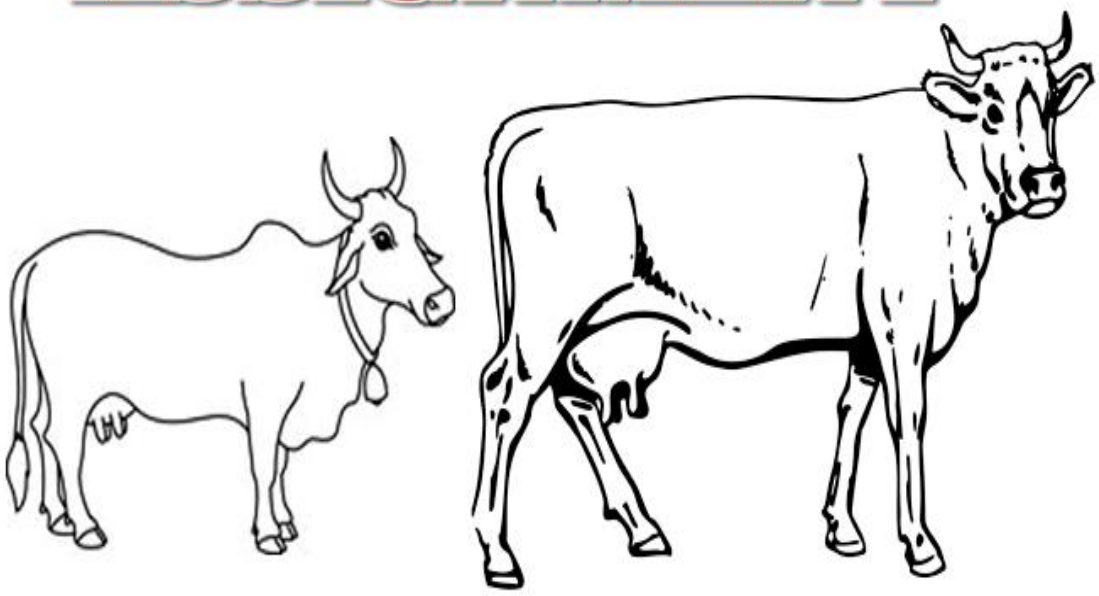
Livestock Health and Disease

FORM FOUR

BIOLOGY

ASSIGNMENT



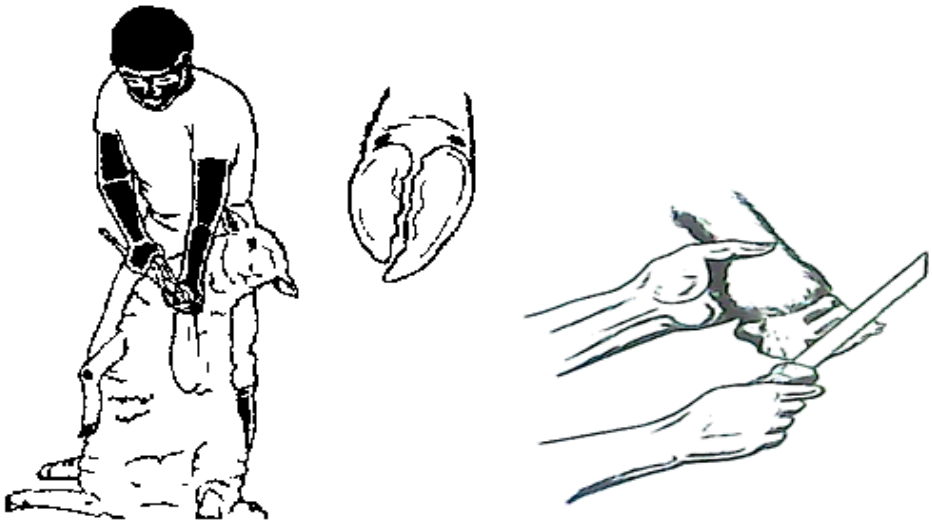
Name: ……Class: …… ID.No……

School: ……... Academic year: …….

SECTION A

Circle only the correct answer

1. Which one is a bacterial disease
   A. Newcastle
   B. Food and mouth disease
   C. Fowl typhoid
   D. Fowl pox
2. The below diagram is about an appropriate method of handling livestock.



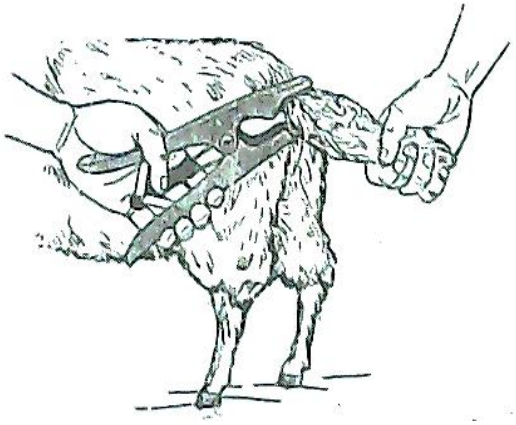
Identify the above method?
   A. Dehorning
   B. Decoking
   C. Culling
   D. Hoof trimming

3. A nutritional problem characterized by a swollen abdomen on the animal's left side due to gas distention is commonly referred to as
   A. Brucellosis
   B. Milk fever
   C. East coast fever
   D. Bloat

4. The removal of all parts of the tail from sheep is referred to as
    A. Castration
    B. Notching
    C. Docking
    D. Dehorning
5. Foot rot is a _____ disease
    A. Viral
    B. Nutritional
    C. Bacterial
    D. Fungal
6. The removal of the testicles from a male animal is
    A. Dehorning
    B. Docking
    C. Castration
    D. Culling
7. The disease that can affect only a particular sex of animal is
    A. Newcastle
    B. Bloat
    C. Milk fever
    D. Mastitis

8. Which of the following is a symptom of ill health in livestock
    A. Mucus in eyes
    B. Swollen of lymph nodes
    C. Abnormal coloration of urine
    D. All of them
9. Which of the following is not microorganism which cause livestock disease
    A. Protozoa
    B. Fungi
    C. Ticks
    D. Virus
10. Milk fever is a _____ disease
    A. Bacterial disease
    B. Protozoan disease
    C. Nutritional disease
    D. Fungal disease

11. The below diagram is about removal of tail in sheep



The above diagram is all about

A. Caponization
B. Culling
C. Docking
D. Dehorning

12. The below diagram is about a cock which its comb and wattles turned pale



Which type of disease does this cock infected with?

A. Newcastle
B. Anthrax
C. Fowl pox
D. Fowl typhoid

SECTION B

Circle only the correct answer

Question One:

a) What is the act of removing horns from cattle?

……

b) Write down any three reasons for removing horns from cattle?

……

……

……

c) Name two diseases caused lameness in cattle?

……

……..

Question Two:

The below diagram is about a sheep's hoof



a) Which portion of the hoof should be trimmed?

……..

b) Identify the above method?

……..

c) Write down any two reasons for making the above method?

……

……

d) What should you first do with a sick sheep?

……

……

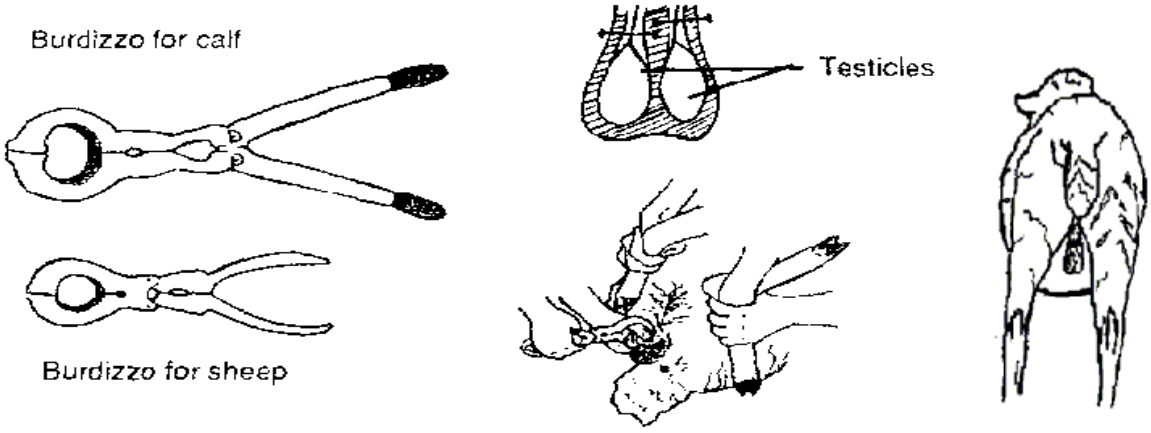
Question Three:

Mention four factors that cause livestock disease?

……
……
……..

Question Four:

The below diagram is about the practice of making the testicles of male sheep none functional



a. Identify the above method?
……

b. Write down any three reasons for making the above method?
……
……
……

Question Five:

Name the causes of the following diseases.

i Fowl typhoid
……

ii East coast fever
……..

iii Foot rot

……..

iv Coccidiosis

……

v Newcastle disease

……

Question Six:

A. Identify any three factors that influence livestock diseases?

……

……

……

B. Explain the term quarantine in animals?

……

……

……

Question Seven:

A. State any four general methods of livestock disease control?

……

……

……

……

B. List any five predisposing factors of livestock diseases?

……

……

……

……..

……

C. How does livestock disease affect farm income?

……

……

……..

Question Eight:
Fill out the following table about the livestock diseases

Disease	Animal affected	Causal agent	Symptoms	Control
Anthrax			1) 2)	• Proper disposal or burning of carcasses • Quarantine • Vaccination
		Clostridium bacteria	1) 2)	• Early cases treated with antibiotics • Vaccination • Quarantine
Newcastle		Virus	1) 2) 3)	▪ ▪ ▪
	Poultry		• Lesions on skin, comb, leg and vent • Breathing difficulties • Poor growth • Poor egg production	▪ ▪
		Theileria parva	1) 2)	▪ Controlling ticks ▪ Treating with using appropriate drugs

Question Nine:

Define the following terms,

I. Vaccine
……

II. Isolation
……..

III. Poor feeding
……..

IV. Quarantine
……

Question Nine:

List any four symptoms that indicate ill health in livestock?

……
……
……
……

Question Nine:

Write down any three importance of keeping livestock healthy?

……
……
……