

1. Discuss the following Diseases

2. Newcastle Disease:

A viral disease that affects poultry animals especially poultry flocks

Symptoms: Sudden death, frequent closing of eyes, Soft-shelled eggs, greenish droppings

3. Foot and mouth disease: is an acute and highly communicable viral disease that attacks Cattle, Sheep and goats. It is transmitted through body contact and contaminated feed and water

Symptoms: It is characterized by high fever

4. Ringworm: A skin disease that affects Cattle, Sheep, goat, rabbit, pig and human beings. It is transmitted by contact with infected animals and their utensils. It is characterized by spreading ring shaped part on the surface of the skin with unpleasant and uncontrolled irritation

5. Coccidiosis: it is a small rounded bacteria that affects mostly pigs and affect the internal parts of it

6. Fowl typhoid: A disease that causes high mortality which is curable. It affects poultry birds such as ducks. It is caused by bacterium called *Salmonella gallinarum*

Mode of transmission

i. Infected eggs, chickens, or adult carriers to the farm

ii. Ingestion of infected droppings

iii. Contaminated feed and water, carriers, faeces or equipment

Free flying birds eg vultures

b Trypanosomiasis: This is a deadly disease which affects Cattle, Sheep, Goats, and other domestic animals including human beings. It is very common in Southern Nigeria.

b Mode of Transmission

This disease is transmitted by the tsetse fly belonging to the group called Glossina species, for example, Glossina palpalis.

Symptoms

Severe anaemia

i. Drowsiness

ii. General weakness

iii. Loss of weight

iv. Death

d Treatment

Use drugs such as Bayer 205, Barenal or Boko.