

1. Write the following

New castle

Mouth diseases

Typanosomosis

Ring worm

Corodurs

Solution

1. New castle This is a deadly diseases of poultry which occurs in most countries of the world

Casual ogram

This disease is caused by new Newcastle Disease Virus (NCDV)

Mode of Transmission

- i Introduction of infected birds into the farm
- ii Air-borne spread
- iii Contaminated vaccines and equipment

Symptoms

1 Sudden death with no symptoms

labored respiration

loss of weight

Paralysis

Watery greenish diarrhea

Cyting movements

Treatment

no effective treatment is known

Prevention and control

Mouth diseases: This is an acute and highly communicable diseases with attacks cattle, sheep, goats and pigs.

Causal organism: It is caused by virus.

Mode of Transmission

a) Contact between infected and susceptible animals

b) Mode Transmission

i) Contact between infected and susceptible animals

ii) Contamination of feed and water by blisters, urine and nasal discharges of infected animals

Symptoms

i) High fever

ii) Blisters on the muzzle, tongue, udder and feet

iii) Lameness

iv) Reddish coat

Treatment

There is no effective treatment.

Trypanosomiasis

This is a deadly disease which attacks cattle, sheep, goats and other domestic animals including human beings. It is very common in Southern Nigeria.

Causal Organism

It is caused by protozoan known as trypanosome. There are different species of trypanosome, e.g. Trypanosoma brucei, Trypanosoma congolense, all of which attack animals like horses, sheep, cattle, goats and pigs and Trypanosoma gambiense which is responsible for sleeping sickness in man.

Mode of transmission

The disease is transmitted by tsetse flies belonging to the genus called Glossina species for example Glossina palpalis.

Symptoms

Severe anaemia

General weakness

Death

Treatment

Use drugs such as Bay 205, Buvion or Prasein

Ring worm

Ring worm

This disease attacks animals such as cattle, sheep, goats and pigs and rabbits including human beings

Causal Organism

It is caused by a group of fungi which include *Trichophyton* species and *Epithyphyton* species

Mode of transmission

The disease is characterized by spreading ring shaped patches of lesions on the surface of the skin with well defined and irregular borders

ii) Reduction in quality of hides and skin

iii) Loss of hair and skin

Treatment

Scrape the affected part with blade or razor and then apply sulphur drug for example parulin for seven days

~~Paratuberculosis~~ ~~Causative organism~~ ~~causative organism~~ This is a fatal disease in poultry and rabbits
~~causative organism~~ The disease is caused by a group of protozoa belonging to *Eimeria* species eg *Eimeria tenella* and *Eimeria*

Mode of transmission

Transmission is by ingestion of a sporulated oyst from contaminated feeds, water and faeces

Symptoms

i) Blood stained faeces

ii) Loss of weight

iii) Diarrhoea

iv) Ruffled feathers

v) Reduced egg production