

MID TERM ASSIGNMENT

Define the following animal diseases

1 New castle disease

New castle disease is an infection of domestic poultry and other animal species with virulent New castle disease virus. ~~the~~ (NDV) it is a worldwide problem that presents primarily as an acute respiratory disease.

Foot and mouth disease

This is a severe highly contagious viral disease of cattle and swine. It also affects sheep, goats and deer and other cloven-hooved ruminants.

3 Ring worm

Ring worm is a common infection of the skin and nails that is caused by fungus.

4 Coccidia

These are tiny single-celled parasites that live in the wall of your dog's intestine.

5 Trypanosomiasis

This is a sleeping sickness, it is also a disease of vertebrates. It infects the blood of vertebrates.

2 Use the following headlines for your discussion

NEW CASTLE DISEASES

It can be affected by

i. Birds

ii. Turkeys

iii. Geese

iv. Ducks

c. It is caused by Avian paramyxovirus serotype 1 (APMV-1)

d. The disease is transmitted through infected birds' droppings and secretions from the nose, mouth and eyes

- i. Sneezing
- ii. nasal discharge
- iii. Coughing
- iv. Greenish, watery diarrhoea
- v. depression

h. The disease can be prevented through vaccination and adaptation of strict bio-security and quarantine control measures

ii. During the outbreak of disease proper disposal of dead birds and zoning of the area can help

to control the disease in ~~the~~ surrounding
flocks.