

SUBJECT: AGRICUTURAL SCIENCE

CLASS:JSS2

TOPIC: ANIMAL PEST AND DISEASE CONTROL

WEEK: 3

TERM: 3<sup>RD</sup> TERM

FARM ANIMAL DISEASE is illness unhealthy or abnormal conditions in the body of farm animals. This illness result in changes in the well-being these animals, disease can be described any disturbance in the normal life of or body function of an organism which may affect a particular organ or a whole body and sometimes leads to reduced growth, production and premature death.

TYPES OF FARM ANIMAL DISEASE

(A)BACTERIA

1. Mastitis
2. Contagious abortion in ruminants, pigs etc.

(B)FUNGAL

Ring worm (all farm animals)

(C) VIRAL

Foot and mouth disease (all animals except poultry)

(D) PROTOZOAN

1. Coccidiosis in poultry and rabbits.
2. trypanosomiasis- (cattle)

(E) WORMS (all animals)

MODES OF TRANSMISSION OF FARM ANIMALS DISEASES

1. Contact with the infected animals.
2. Contact with discharges
3. Vector (tsetse fly) etc.

SYMPTOMS OF FARM ANIMAL DISEASES

The symptoms of farm animal's disease of farm animal disease include:

1. Enlarged udder
2. Sores
3. High fever
4. Blood stained
5. Diarrhea
6. Loss of weight
7. Loss of hair
8. Reduced productivity
9. Abortion
10. Death

#### EFFECT OF DISEASE ON FARM ANIMALS

1. Reduced productivity
2. Loss of appetite
3. Loss of weight
4. Death

#### METHODS OF PREVENTION AND CONTROL

1. Adopting good sanitation practices
2. Medication /vaccination
3. Isolation /disposal
4. Ventilation