

1) Write the animals affected, organisms, mode of transmission, symptoms and prevention of control for each of the following

- 1) Newcastle disease
- 2) foot and mouth disease
- 3) Hyponosomiasis
- 4) Ringworm
- 5) Coccidiosis

Solution

1) Animals affected - Bird

Causal organism: The disease is caused by virus. Mode of transmission - Contact with infected pigs

Contamination of food and water

Symptoms - Rise in body temperature up to 42.2°C

Loss of appetite

Bluish discoloration of the ears, legs

Prevention and control - Good Sanitation

Since vaccines are not effective in preventing the disease, infected animals should be slaughtered and buried

• Disinfectants Pans and equipment regularly

• Animals Infected: Cattle, Sheep, Goat, Pigs

Causative organism - It is caused by virus

Mod of Transmission - Contact between infected

Susceptible animals contamination of feed and

Water by blisters, urine and discharge of infected animals

Symptoms - Itchy Pores

• Blisters on the muzzle, tongue, lips and feet

Prevention and control - Vaccination of animals to disease

• Isolation of infected animals (separate)

• Caring of infected animals

(1) Animals Infected: Cattle, Sheep, Goat, and other domestic animals

Causative Organism - It is caused by

Protozoa known as trypanosome

Mod of Transmission - The disease is transmitted

by the belonging to the group called

to blood specific for example, cattle

(ii) ~~Animals~~

Symptoms - Severe anemia

- Drowsiness
- General Weakness
- Loss of Appetite
- Death

Prevention and Control using Insecticide to destroy house fly the carrier of the disease organism

- Good Sanitation measures such as cleaning and burning the droppings around the farm
- Sanitation of cantenops which is mouth of the pathogens

- (i) Animal excretors - Cattle, sheep, goats and Pigs and rabbits Casual organism - HB caused by a group of Bacteria which increase Triomphylon species and 10 fly for species mode of transmission The disease is transmitted by contact with the infected animals brushings, faeces, and other unfavourable symptoms The disease is characterised by spreading from the surface of the body or lesions on the surface

• (loss of height and weight)