

Poultry Science

VI Semester B.Sc. Zoology –
Elective Course XV

Dr. Swapana Johny
Asst. Professor & Head
Dept. of Zoology

**POULTRY
DISEASES & THEIR
CONTROL**

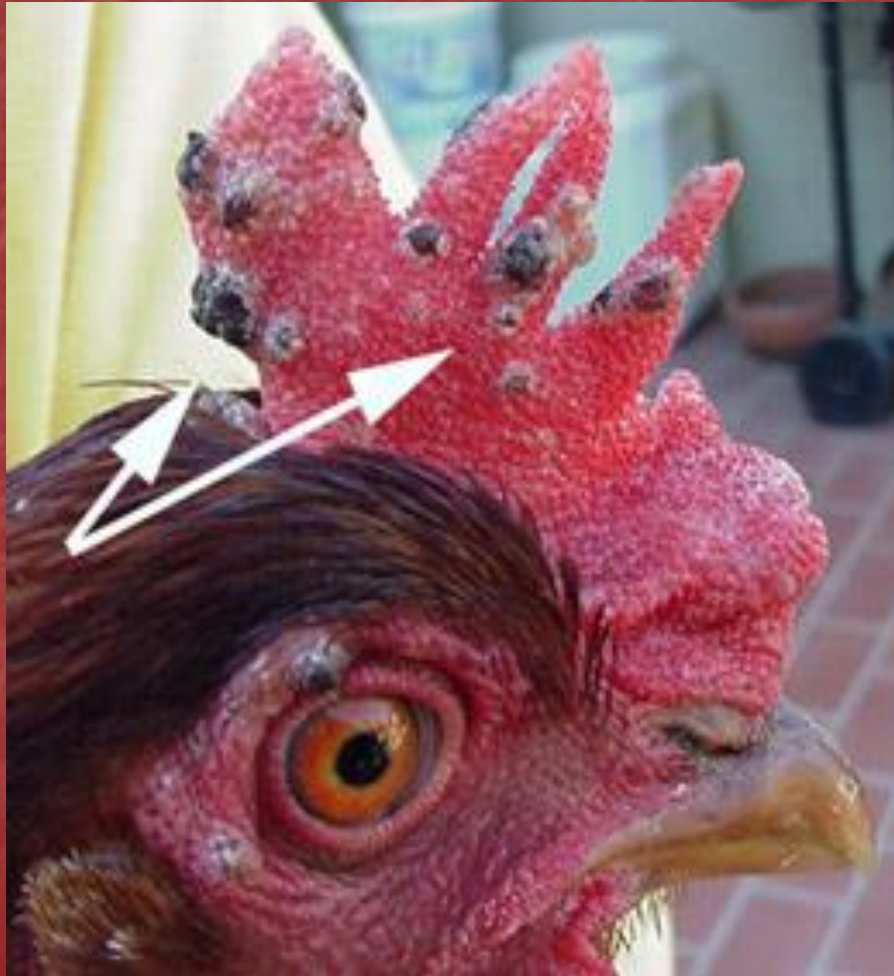
RANIKET DISEASE



RANIKET DISEASE

- Most destructive
- Filterable virus passing through digestive and respiratory tract
- All ages
- Sneezing, coughing and gasping for breath
- Young chicks may die suddenly
- Survived chicks may have greenish watery diarrhoea -odour
- Nervous symptoms- twisting heads
- Death occurs 80-90%
- Not treatment of use- prophylactic vaccination-mass vaccination

FOWL POX



FOWL POX

- Highly contagious & infectious viral disease-all ages
- Cutaneous- wart like nodules on exposed parts
- Yellowish cheesy membranes in mouth
- Eyes and nasal cavities
- Vaccination given at 6-8 weeks

PULLORUM



PULLORUM

- Bacterial disease by *Salmonella pullorum*
- Weak, ruffled feathers, sagging wings & hanging heads
- Breathing difficulties and white diarrhoea
- Buy chicks from pullorum control prog hatcheries
- Strict hygiene
- Furazolidone at 0.04% in mash

THANK YOU