Kafrelsheikh University Faculty of Veterinary Medicine Department of Bacteriology, Mycology and Immunology Subject: Bacteriology, Mycology and Immunology Third-year Students



Research Subjects

1-Brucella as a zoonotic bacterium

Includes the following points:

- a- Taxonomy
- b-Species
- c-Diseases in human and animals
- d-Lab tests
- e- Control and prevention

2-Pasteurella in poultry

Includes the following points:

- a- Taxonomy
- b-Types
- c-Diseases
- d-Lab tests
- e- Control and prevention

3- Staphylococcus aureus as a food-borne pathogen.

Includes the following points:

- a- Taxonomy
- b-Types of toxin
- c-Diseases
- d-Lab tests
- e- Control and prevention

4-Streptococcal mastitis

Includes the following points:

- a- Taxonomy
- b-Types
- c-Diseases
- d-Lab tests
- e- Control and prevention

5-B. anthracis's virulence factors

Includes the following points:

- a- Types
- b-Mode of action
- c-Diseases
- d-Lab tests
- e- Control and prevention

Page 1

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6- Clostridial toxins

- Includes the following points:
- a- Types
- b- Mode of action
- c-Diseases
- d-Lab tests
- e- Control and prevention

7- Pathogenic E. coli

Includes the following points:

- a- Taxonomy
- b-Types
- c-Virulence factors
- d-Lab tests
- e- Control and prevention

8-Salmonella in poultry

Includes the following points:

- a- Taxonomy
- b-Serotyoes
- c-Diseases
- d-Lab tests
- e- Control and prevention

9-Botulism

Includes the following points:

- a- Causative agent
- b-Toxins
- c-Mode of action
- d-Lab tests
- e- Control and prevention

10- Bacteria causing diarrhea

Includes the following points:

- a- Taxonomy
- b-Types
- c-Virulence factors
- d-Lab tests
- e- Control and prevention

Prof. Ashraf M. Ahmed

