

Eastern Pennsylvania FFA Small Animal Vet Skills CDE
Question Bank – revised 3-21-06

DIRECTIONS. Circle the letter of the most correct answer on the attached answer sheet or bubble in the letter of the most correct answer on the scantron sheet.

- Which of the following physicians helped to establish the germ theory with his set of postulates?
A. Dr. Alexander Flemming B. Dr. Christian Gram
C. **Dr. Robert Koch** D. Dr. Gram Bell
E. None of the above
- Which of the following disease causing organisms is neither a prokaryotic nor a eukaryotic cell?
A. Bacteria **B. Viruses** C. Fungi D. Parasites
E. All of the above are either prokaryotic or eukaryotic cells
- During which phase of a bacterial infection do the first signs of illness occur?
A. **Prodromal phase** B. Acute phase C. Decline phase D. Convalescent phase
E. None of the above
- Transduction requires the transmission of bacterial DNA by a _____.
A. Vector **B. Virus** C. Fomite D. Carrier E. Any of the above
- Which of the following methods of reproduction is utilized by viruses?
A. Formation of sexual spores **B. Forcing infected cells to produce more virus**
C. Conjugation D. Transformation E. None of the above
- Which of the following class of toxins is produced by fungi?
A. **Mycotoxins** B. Endotoxins C. Exotoxins D. Systemic toxins
E. All of the above
- Which of the following organisms causes ringworm infection?
A. Bacteria B. Viruses **C. Fungi** D. Parasites
E. None of the above cause ringworm
- Which of the following is the intermediate host for the dog tapeworm?
A. Mosquito B. Rodent **C. Flea** D. Tick
E. None of the above is a host for the dog tapeworm
- Which of the following external parasites transmits Lyme disease?
A. Fleas B. Flies C. Mosquito **D. Ticks** E. None of the above spreads Lyme disease
- Which of the following is a natural antimicrobial agent that is used to fight bacterial infections?
A. Antiseptic B. Disinfectant C. Analgesic **D. Antibiotic**
E. All of the above
- Which of the following factors would be recommended as part of a disease prevention program?
A. Overcrowding the animals
B. **Ventilation airflow moving from the youngest to the oldest animals**
C. Inadequate sanitation
D. A nutritionally deficient diet