- 1. Which of the following is NOT true concerning Actinobacillus infection in the ox?
  - a. Pulmonary granulomas have been documented in chronic infections.
  - b. Traumatic inoculation is considered the major route of infection.
  - c. It is a zoonotic disease.
  - d. Oral lesions are always present in infected animals.
- 2. During the bacteremic phase, how do leptospires evade the host response?
  - a. Deployment of inhibitors of complement
  - b. Downregulation of MHC II gene
  - c. Secretion of melanin-like substances
  - d. Polysaccharide capsule
- 3. What is the presumed primary method of transmission of cetacean morbillivirus between dolphins?
  - a. Blowhole aerosols
  - b. Venereal transition
  - c. Urinary transmission
  - d. Transplacental
- 4. The H protein of cetacean morbillivirus binds to which receptor on host cells?
  - a. CD4
  - b. Nectin 4
  - c. SLAM/CD150
  - d. WinNT
- 5. Which joints are usually affected in sheep infected with lentivirus?
  - A. Carpal
  - B. Metatarsal
  - C. Tarsal
  - D. Herpesvirus

Please email your completed assessment for grading to Dr. Bruce Williams at

bruce.h.williams12.civ@mail.mil. Passing score is 80%. This program (RACE program 33611) is approved by the AAVSB RACE to offer a total of 0.5 CE Credits, with a maximum of 12.5 CE Credits being available to any individual Veterinary Medical Professionals for the 2019-2020 Wednesday Slide Conference. This RACE approval is for the subject matter categories of: SCIENTIFIC using the delivery method of NONINTERACTIVE DISTANCE. This approval is valid in jurisdictions which recognize AAVSB RACE.