- 1. Which of the following has NOT been associated with trimethoprim-sulfa administration in dogs?
  - a. Erythema-multiforme-like disease
  - b. Non-septic arthritis
  - c. Marantic valvular endocarditis
  - d. Anemia
- 2. Which of the following breeds has NOT been associated with chronic giant hypertrophic hypertrophy?
  - a. Old English Sheepdog
  - b. Basenji
  - c. Boxer
  - d. Bull terrier
- 3. Which of the following cytokines is overproduced in Menetrier's disease?
  - a. TNF-alpha
  - b. IL-13
  - c. IL-1
  - d. Lymphopoetin
- 4. Which of the following is not associated with sclerosing nodular angiomatoid transformation of the spleen?
  - a. IgG4 positive plasma cells
  - b. D2-40 positive endothelium
  - c. Distinct vascular immunophenotypes
  - d. Recapitulatin of normal splenic redpulp
- 5. Which of the following has been associated with a high incidence of adenomatous hyperplasia of the chorioallantois?
  - a. Equine coital exanthema
  - b. Equine herpesviral abortion
  - c. Leptospirosis
  - d. Umbilical cord twisting

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

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