- 1. In addition to being gram-positive, the novel *Enterococcus* sp. is positive for what other histochemical stain?
 - a. Periodic acid-Schiff
 - b. Giemsa
 - c. Ziehl-Nielsen
 - d. Warthin-Starry
- 2. In a recent retrospective article on brain tumors in African hedgehog, the most common morphologic type of astrocytoma was?
 - a. Fibrillar
 - b. Pilocytic
 - c. Gemistocytic
 - d. Protoplasmic
- 3. Which of the following would be a poor choice of a histochemical stain to demonstrate intranuclear coccidia in tortoises?
 - a. Fite acid fast
 - b. Wright-Giemsa
 - c. PAS
 - d. Brown-Hopps
- 4. Germination of microsporidia is usually dependent on which of the following?
 - a. Temperature
 - b. Oncotic pressure within the spore
 - c. Microavailablity of iron
 - d. Decreased pH
- 5. Which of the following would be an excellent choice in demonstrating microsporidial spores in tissue?
 - a. Gram
 - b. PAS
 - c. Luxol fast blue
 - d. Grocott's methenamine silver

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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