AVTCP Item Writing Form

ID# 1

**Question:** What is the ideal temperature that all equipment should be when evaluating semen?

**Responses:**

A) 37 degrees Celsius  
B) 25 degrees Celsius  
C) 40 degrees Celsius  
D) 47 degrees Celsius

**References:**

Author: McCurnin, Dennis M; Bassert, Joanna M.  
Title: *Clinical Textbook for Veterinary Technicians 5th Edition*  
Publisher: Saunders  
Year: 2002  
Pages: 417

**Rationale:** Semen is very susceptible to the cold. If your equipment is too cold, the semen will appear dead when examined for motility. To get an accurate assessment of sperm motility the microscope slides, cover slips, and collection vial need to be warm.

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**Practice Category**

- [ ] Canine/Feline  
- [ ] Exotic Companion Animal  
- [x] Production Animal

**Domain**

- [ ] Anesthesia and Analgesia  
- [ ] Body Mechanics & Systems  
- [x] Diagnostic & Laboratory  
- [ ] Diseases  
- [ ] Pharmacology  
- [ ] Animal Care and Treatment  
- [ ] Surgical Nursing  
- [ ] Dentistry  
- [ ] Behavior  
- [ ] Practice Management
AVTCP Item Writing Form

ID# 2

Question: What drug can cause an iatrogenic uterine prolapse?

Responses:
A) Epinephrine
B) Oxytocin
C) Cloprostenol sodium
D) Dexamethasone

References:
Author: Anderson, David E; Rings, D Michael
Title: Current Veterinary Therapy Food Animal Practice 5th Edition
Publisher: Saunders
Year: 2009
Pages: 390-391

Rationale: After a traumatic calving, if there is a uterine tear the doctor will need to repair the tear. Time is important in these situations, the technician should know what drugs are needed to correct the situation without having to be told.

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Contact information:
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Practice Category

- [ ] Canine/Feline
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Domain

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- [ ] Body Mechanics & Systems
- [ ] Diagnostic & Laboratory
- [ ] Diseases
- [ ] Pharmacology
- [ ] Animal Care and Treatment
- [ ] Body Mechanics & Systems
- [ ] Dentistry
- [ ] Practice Management
- [ ] Surgical Nursing
Question: What blood parasite may affect up to 50% of the RBC in the early course of the disease?

Responses:
A) *Anaplasma marginale*
B) *Babesia bigemina*
C) *Babesia bovis*
D) *Eperthrozoon wenyoni*

References:

Author: Hendrix, Charles M; Sirois, Margi
Title: *Laboratory Procedures for Veterinary Technicians 5th Edition*
Publisher: Mosby
Year: 2007
Pages: 58

Rationale: When looking at a blood smear, and you find a majority of RBC have parasites it is important to know the specific parasite. This knowledge identifies the disease.

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Practice Category

☐ Canine/Feline ☐ Exotic Companion Animal ☐ Production Animal

Domain

☐ Anesthesia and Analgesia ☐ Body Mechanics & Systems
☐ Diagnostic & Laboratory ☐ Diseases
☐ Pharmacology ☐ Animal Care and Treatment
☐ Surgical Nursing ☐ Dentistry
☐ Behavior ☐ Practice Management