

SKILLATHON



ACTIVITY

SENIOR

Semen Knowledge

Normal

Coiled Tail

Clumping

**Pear-Shaped
Head**

**Proximal
Droplet**

**Elongated
Head**

A

C

B

D



SKILLATHON



ACTIVITY

SENIOR

Semen Knowledge

Part 1: answer the questions by pointing at the correct multiple choice answers.

1. What is the typical total volume of most swine A.I. doses?
 - A. 60 - 100 mL
 - B. 45 - 100 mL
 - C. 60 - 100L
 - D. 50 - 100 mL
2. How long can extended boar semen remain viable?
 - A. 3 to 7 days depending on the type of semen extender that is used.
 - B. 1 month depending on the type of semen extender that is used.
 - C. 4 to 8 days depending on the type of semen extender that is used.
 - D. 4 to 8 days depending on the type of semen extender that is used.
3. What is the most common way extended boar semen is stored?
 - A. Fresh or liquid state at a temperature between 60-65° F.
 - B. Frozen
 - C. Fresh or liquid state at a temperature between 70-75° F.
 - D. Fresh or liquid state at a temperature between 50-55° F.
4. What is the most common way that semen is obtained from boars?
 - A. "Dummy Sow"
 - B. "Collection Dummy"
 - C. "Gloved Hand Technique"
 - D. All of the above



SKILLATHON

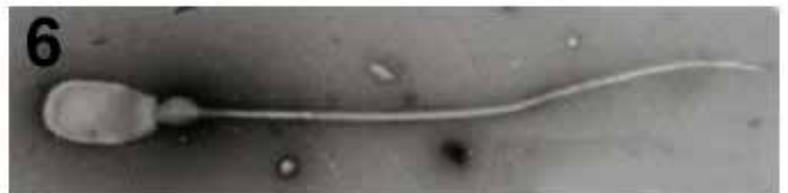


ACTIVITY

SENIOR

Semen Knowledge

Part 2: Identify and label the abnormality on each image.



SKILLATHON



KEY

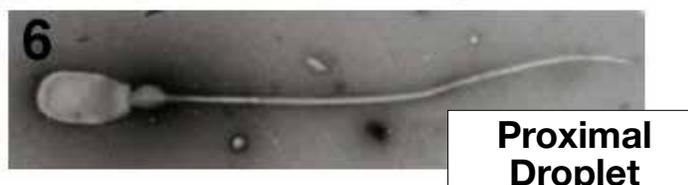
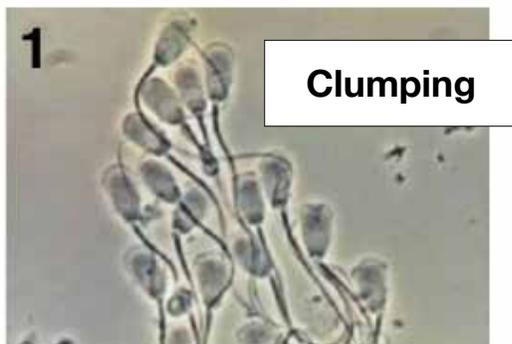
SENIOR

Semen Knowledge

PART 1

1. What is the typical total volume of most swine A.I. doses?
A. 60 - 100 mL
2. How long can extended boar semen remain viable?
A. 3 to 7 days depending on the type of semen extender that is used.
3. What is the most common way extended boar semen is stored?
A. Fresh or liquid state at a temperature between 60-65° F.
4. What is the most common way that semen is obtained from boars?
D. All of the above

Part 2



INSTRUCTIONS

SKILLATHON



SENIOR Semen Knowledge

Semen Knowledge Instructions:

Have each participant complete both parts of this station.

Part 1: Includes four questions regarding boar semen.

- The participant will answer each question by pointing to the correct multiple choice label taped below each question.
- Questions are worth 3 points each, for a total of 12 points.

Part 2: Includes six images of boar semen that have abnormalities.

- The participant will match the correct label with the corresponding image.
- Each correctly matched label is worth 2 points, for a total of 12 points.

Please write down their score on the score sheet and pass it to the station facilitator.

Scoring: The total of both PART 1 & PART 2 is 24 points. Every participant will receive 1 free point, making this station a grand total of 25 points.

*****The station total is 25 points.**

Thank you very much for volunteering to help with the skillathon. Please remember to complete the skillathon facilitator information sheet and leave it on your stations table at the end of the competition. Thank You!



SKILLATHON



STATION # _____

SENIOR

Semen

Knowledge

