Sheep Skillathon Study Guide

This study guide describes the stations that will be included in the Skillathons. Be sure to bring your Completed Project Book, as well as the Insert. Age groups for Skillathons (is your age as of January 1st of the current year):

- Beginners 8-9 years of age as of January 1st.
- Juniors 10-11 years of age as of January 1st.
- Intermediate 12-13 years of age as of January 1st.
- Senior 14-18 years of age as of January 1st.

Station #1 Project Record Book

Present your completed Record Book, with current year project insert to the Judge. The judge will review your records and award points for completion and thoroughness. Follow directions in your Record Book completely; and be sure to record ALL treatments in your treatment record.

Station #2 Interview Station

You will have an interview for the project you are taking the skillathon for. You will be asked 5 questions by an interview judge based on you project record book. Possible sample questions will be in this study guide. (SEE BELOW)

Beginners/Juniors (8-11)

1. Name the two main purposes for raisings Lambs (source 194R Sheep Resource guide)

    a. Wool and Meat

2. Name 2 essential nutrients for sheep (source 194R Chapter 4)

    a. Water, Protein, Carbohydrates, Minerals, and Vitamins

3. Name 2 External Parasites affecting sheep (source 194 R Chapter 5)

    a. Flies, Ticks, Lice, Mange Mites

4. What are 3 ingredients commonly found in a sheep's concentrate feed (source 194R Chapter 4)

    a. Corn, Oats, Barley,

5. What is the bottom weight allowed for Market Lambs at your fair (CC project requirements)

    a. 100 pounds

6. Name a breed of sheep that has fine wool: (source 194R Chapter 7)

    a. Merino, Rambouillet

7. How do you brace your sheep (source 194 R Chapter 8)

    a. placing knee against the brisket and pulling up on the head

8. When presenting the front of the lamb where should you stand? (source 194R Chapter 8)

    a. You should stand at the shoulder of your animal, slightly away from your lamb, on the opposite side of the judge

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(Beginners/Juniors (8-11 CONTINUED)

9. How often do you clean your water bucket?

10. What do the H's in the 4H Pledge Stand for?

    a. Head, Heart, Hands, Health

Intermediates (12-13)

1. Name 3 essential nutrients for sheep? (source 194R Chapter 4)

    a. Water, Protein, Carbohydrates, Minerals, and Vitamins

2. What are 2 forms of roughages commonly fed to sheep (source 194R Chapter 4)

    a. Hay, Silage, Grass

3. What is the bottom weight allowed for Market Lambs at your fair (CC project requirements)

    a. 100 pounds

4. Name 2 External Parasites affecting sheep (source 194 R Chapter 5)

    a. Flies, Ticks, Lice, Mange Mites

5. What is a castrated male lamb called (source 194R Glossary)

    a. Wether

6. Can you use Baby Powder at the Clinton County Fair (source CC Jr fair rules and code of ethics)

    a. No- It alters the color of your animal

7. What is a zoonotic disease (Quality Assurance)

    a. A disease that can be passed from animal to human

8. What is Mutton (source 194R Chapter 6)

    a. Older sheep sold for slaughter that can no longer be used for reproduction

9. Name 2 breeds of sheep (source 194 R chapter 10)

    a. Cheviot, Columbia, Corriedale, Dorset, Finn Sheep, Hampshire, Lincoln, Merino, Montadale, Oxford, Polypay, Rambouillet, Romney, Shropshire, Southdown, Suffolk, Targhee

10. Who is allowed to groom your sheep/lamb at the fair (source CC Jr fair rules and code of ethics)

    a. CC 4H and FFA Members, or Advisors, and their immediate family members only.

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Seniors (14- 18)

1. Where does feed start the digestion process in sheep (source 194R Chapter 4)

    a. The mouth

    b. Correct order is mouth, esophagus, stomach (rumen, reticulum, omasum, abomasum), small intestine, large intestine, anus

2. What side of the lamb's face should the lead portion of the halter be on (source 194R Chapter 3)

    a. The lead should be on the left side of the animal to fit in the 4H'ers right hand

3. How long is the gestation period for a sheep (source 194R Glossary)

    a. 143-152 days

4. Name 2 diseases common to sheep (source 194R Chapter 5)

    a. Pneumonia, Coccidiosis, Foot Rot, Urinary Calculi, Soremouth, Tetanus, Fungus, White Muscle, Scrapie

5. What is Mutton (source 194R Chapter 6)

    a. Older sheep sold for slaughter that can no longer be used for reproduction

6. Name 2 breeds of sheep used for wool and 2 breeds of sheep used for meat.

    (source 194R chapter 10)

    a. Wool- Corriedale, Finn Sheep, Merino, Rambouillet, Targhee

    b. Meat- Cheviot, Hampshire, Oxford, Shropshire, Southdown, Suffolk

    c. Dual Purpose- Columbia, Dorset, Lincoln, Montadale, North Country Cheviot, Polypay, Romney

7. Are you allowed to use baby bottles or drench guns at the fair (source CC Jr fair rules and Code of ethics)

    a. No

8. Are you allowed to use baby powder at the fair (source CC Jr fair rules and Code of ethics)

    a. No

9. Who is allowed to groom your lamb at the fair (source CC Jr fair rules and code of ethics)

    a. CC 4H and FFA Members, or Advisors, and their immediate family members only.

10. What do the H's in 4H pledge stand for?

    a. Head, Heart, Hands, Health

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Station #3 Anatomy

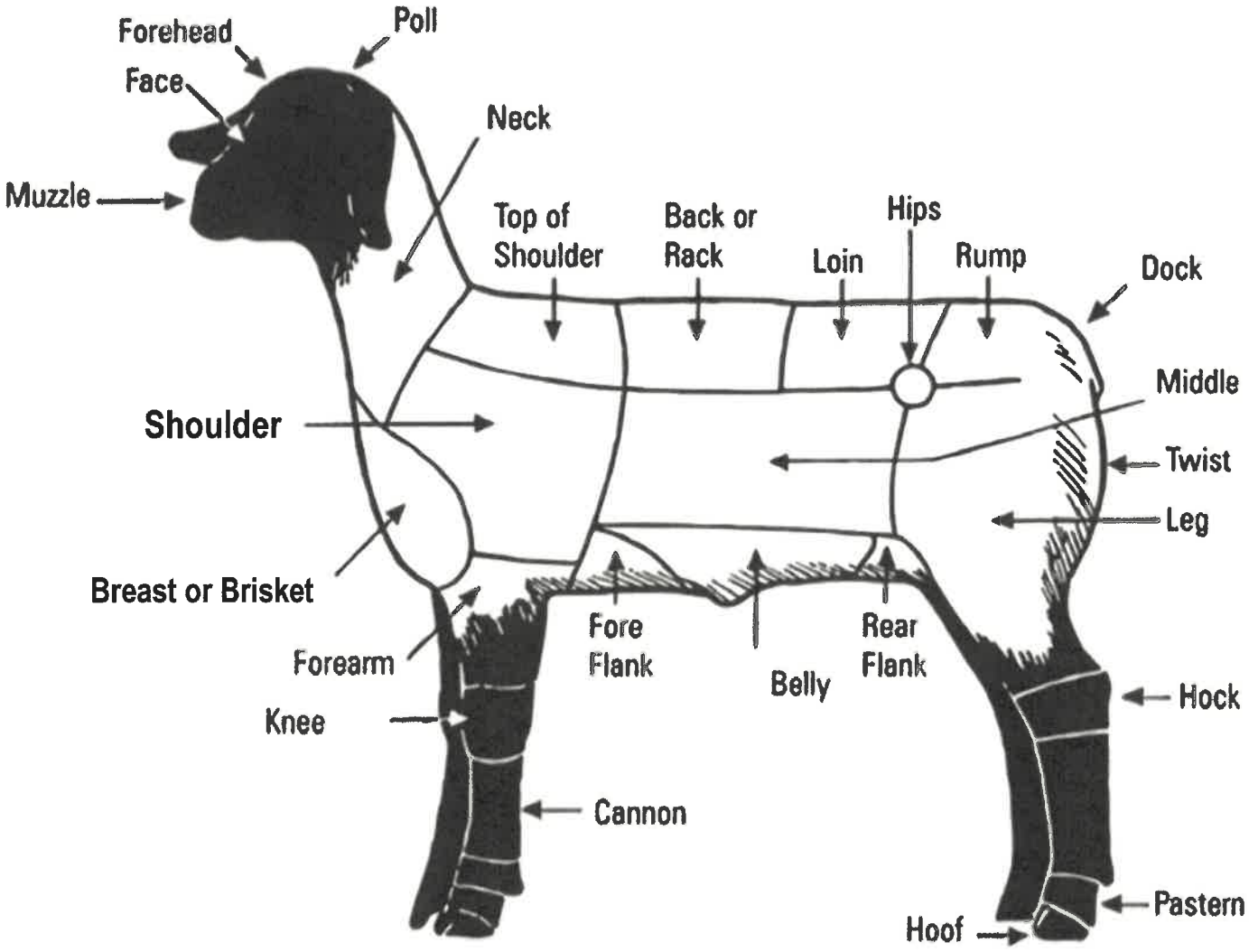
Beginners – Will be required to identify 5 parts of the Exterior Anatomy of a sheep.

Juniors – Will be required to identify 10 parts Exterior Anatomy of a sheep.

Intermediate – Will be required to identify 15 parts of the Exterior and Skeletal Anatomy of a sheep.

Senior – Will be required to identify 20 parts of the Exterior and Skeletal Anatomy of a sheep.

Exterior Anatomy



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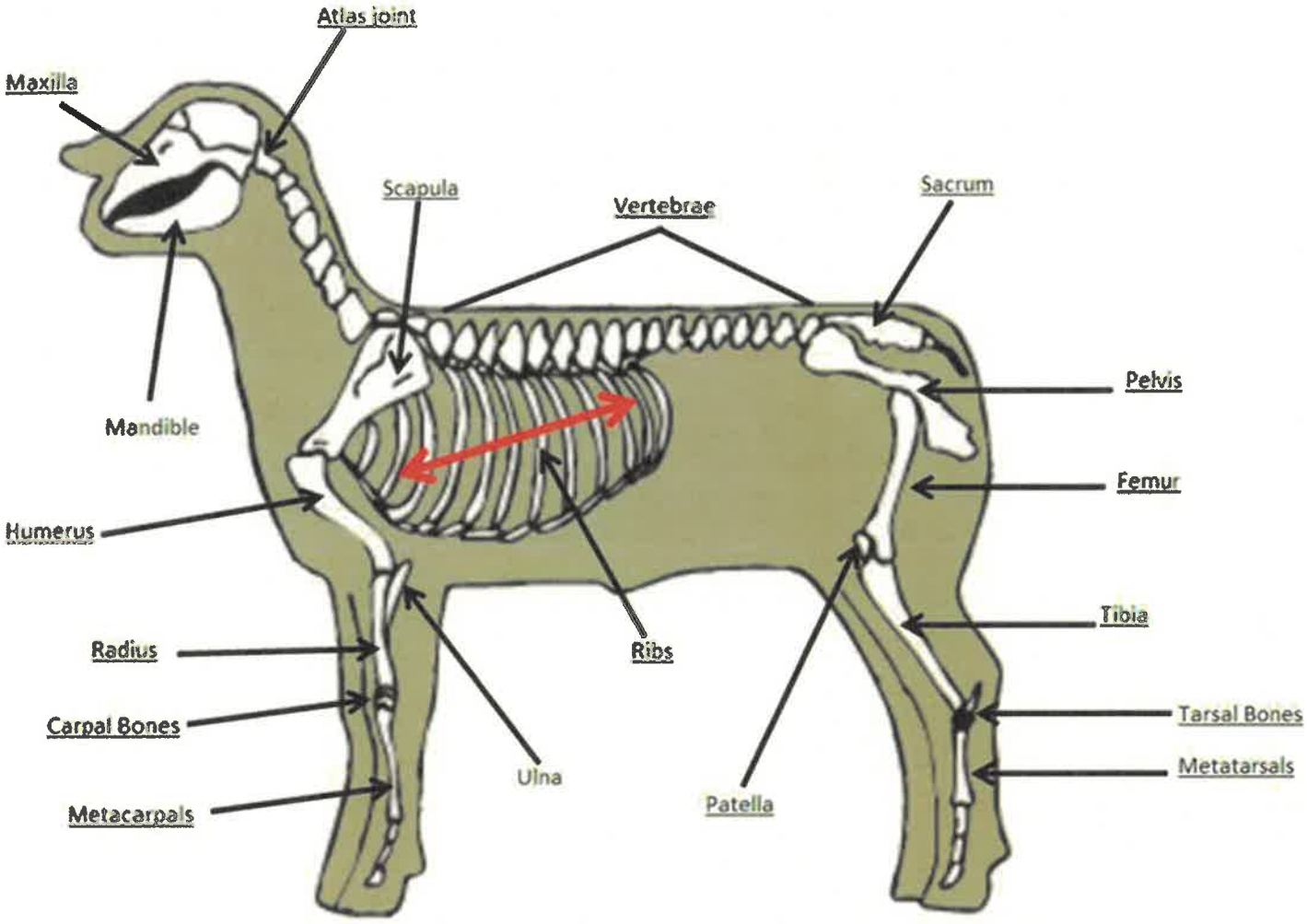
Skeletal Anatomy



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Station #4 – Breeds of Sheep

This station will consist of identifying breeds of sheep.

- Beginners will be required to identify 4 breeds of sheep.
- Juniors will be required to identify 5 breeds of sheep.
- Intermediates will be required to identify 8 breeds of sheep.
- Seniors will be required to identify 10 breeds of sheep.

Breeds of sheep that will be asked will be:

- Cheviot
- Dorset
- Hampshire
- Lincoln
- Montadale
- Oxford
- Rambouillet
- Romney
- Southdown
- Suffolk

Cheviot

Dorset

Hampshire

Lincoln

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Rambouillet

Montadale

Oxford

Romney

Southdown

Suffolk

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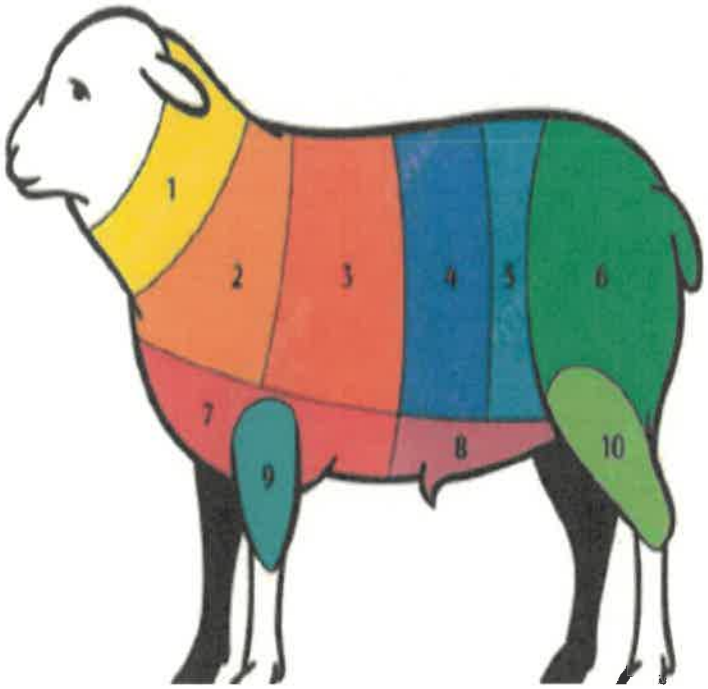
Station #5 Cuts of Meat

The two primary purposes of raising sheep are for their cuts of meat and wool production. You will be testing on the wholesale cuts of meat for a sheep and the location that it comes from. You will be responsible for matching the corresponding body location to the wholesale cuts of meat listed.

- Beginners will be required to identify 4 cuts of meat.
- Juniors will be required to identify 6 cuts of meat.
- Intermediates will be required to identify 10 cuts of meat.
- Seniors will be required to identify 10 cuts of meat.

Study the following illustration and identify where the wholesale cuts of meat of lamb come from and match the corresponding number to the wholesale cut of meat listed below.



2 Shoulder	1 Neck	10 Hindshank
6 Leg	4 Loin	7 Breast
3 Rib	8 Flank	5 Sirloin
	9 Foreshank	

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Station #6 – Equipment & Feed

You will need to match each item with the corresponding name.

- Beginners will be required to match 5 items such as Cracked Corn, Show Comb, Sweet Feed, Hoof Trimmers and Hay.
- Juniors will be required to match 8 items such as Show Comb, Complete Pelleted Feed, Hoof Trimmers, Hay, Elastrator, Sweet Feed, Drencher and Cracked Corn.
- Intermediates will be required to match 12 items such as Elastrator, Cracked Corn, Dehorning Iron, Show Comb, Syringe & Needle, Hay, Mineral, Bolus Gun, Drencher, Sweet Feed, Alfalfa Pellet, Steam Rolled Oats, Complete Pelleted Feed, and Hoof Trimmers.
- Seniors will be required to match 14 items such as Elastrator, Cracked Corn, Dehorning Iron, Show Comb, Syringe & Needle, Hay, Mineral, Bolus Gun, Drencher, Sweet Feed, Alfalfa Pellet, Steam Rolled Oats, Complete Pelleted Feed, and Hoof Trimmers.

Feed and Equipment that will need to be matched are listed below as well as the identifying photographs:

Equipment:

1. **Elastrator**
2. **Dehorning Iron**
3. **Show Comb**
4. **Syringe & Needle**
5. **Hoof Trimmers**
6. **Drencher**
7. **Bolus Gun**

Feed:

8. **Cracked Corn**
9. **Complete Pelleted Feed**
10. **Alfalfa Pellet**
11. **Mineral**
12. **Sweet Feed**
13. **Steam Rolled Oats**
14. **Hay**

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Equipment Illustrations are as follows:

Elastrator

Dehorning Iron

Show Comb

Syringe & Needle

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Hoof Trimmers

Drencher

Bolus Gun

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Feed Illustrations are as follows:

Cracked Corn

Complete Pelleted Feed

Alfalfa Pellet

Mineral

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Sweet Feed

Steamed Rolled Oats

Hay

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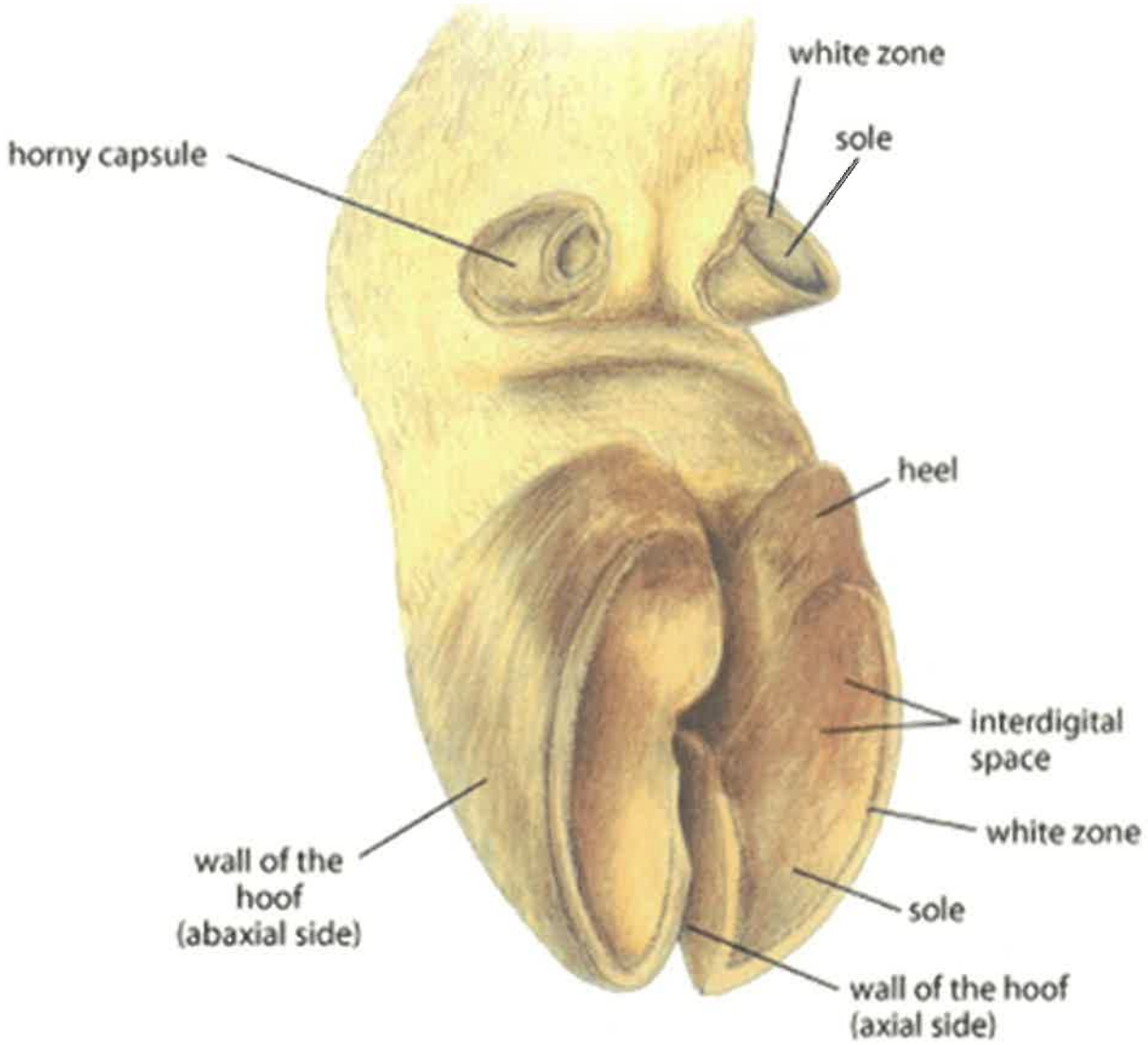
Bonus:

Name the parts of a Hoof.