

2009 Sample Round Questions

One-on-One Questions

- 1) **Which breed of sheep is very large, grows rapidly, produces high cutability carcasses and are polled with black head and legs?**
Ans. Suffolk
Ref. 4-H Sheep Project Manual (p. 10)
 - 2) **How many permanent teeth do lambs grow each year?**
Ans. Two
Ref. 4-H Sheep Project Manual (p. 11)
 - 3) **What is the foreleg structural defect called when a lamb has knees that are set too close together, sometime resulting in them touching one another?**
Ans. Knock-kneed
Ref. 4-H Sheep Project Manual (p. 13)
 - 4) **Name the four compartments of a lamb's stomach.**
Ans. Rumen, Reticulum, Omasum, Abomasum
Ref. 4-H Sheep Project Manual (p. 16)
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- 1) **What is the term used to describe a neutered or castrated goat?**
Ans. Wether
Ref. 4-H Goat Project Manual (p. 2)
 - 2) **What do you call goats that are used to build a herd?**
Ans. Seedstock
Ref. 4-H Goat Project Manual (p. 3)
 - 3) **Which breed of goat is a horned breed that is most often characterized by short white hair with red markings on the head and neck and long floppy ears?**
Ans. Boer
Ref. 4-H Goat Project Manual (p. 10)
 - 4) **What is the term used to describe the process of removing a kid goat from its mother's milk?**
Ans. Weaning
Ref. 4-H Goat Project Manual (p. 11)
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- 1) **Which sheep disease is caused by an organism that is normally present in the intestine of sheep and goats and toxin growth results when an animal's feeding schedule is changed suddenly or large amounts of grain are consumed?**
Ans. Enterotoxemia (overeating disease)
Ref. 4-H Sheep Project Manual (p. 21)
- 2) **Name the four main wholesale cuts (four primals) of a lamb.**
Ans. Leg, Loin, Rack, Shoulder
Ref. 4-H Sheep Project Manual (p. 32)
- 3) **What important economic factor can be calculated by taking the total weight gain over a selected period of time and dividing that by the number of days in the time period?**
Ans. Average Daily Gain
Ref. 4-H Sheep Project Manual (p. 20)

- 4) **Which essential lamb nutrient serves as the main energy source for the body, stimulating chemical reactions that help turn feed into meat and muscle?**

Ans. Carbohydrates

Ref. 4-H Sheep Project Manual (p. 17)

- 1) **At what age do most goats lose their milk teeth?**

Ans. 10-12 months

Ref. 4-H Goat Project Manual (p. 11)

- 2) **What are the three parts (primals) of the goat that provide the most meat if the animal were to be harvested?**

Ans. Shoulder, Loin and Leg

Ref. 4-H Goat Project Manual (p. 14)

- 3) **What is the term which refers to the amount of fat cover over the spine and ribs of a goat?**

Ans. Condition or Finish

Ref. 4-H Goat Project Manual (p. 15)

- 4) **What is the largest stomach compartment of a ruminant animal?**

Ans. Rumen

Ref. 4-H Goat Project Manual (p. 16)

- 1) **Which of the five essential lamb nutrients makes up nearly two thirds of the body, assists the body in digesting food and also carries nutrients throughout the body?**

Ans. Water

Ref. 4-H Sheep Project Manual (p. 17)

- 2) **Which breed of sheep are smaller in size, produce very meaty carcasses, are polled with a face ranging from grey to mouse-brown with wool on their legs?**

Ans. Southdown

Ref. 4-H Sheep Project Manual (p. 10)

- 3) **Name a lamb carcass primal that is not one of the main four wholesale cuts/primals.**

Ans. Breast or Foreshank

Ref. 4-H Sheep Project Manual (p. 31)

- 4) **What sheep disease is characterized by watering of the eye, redness of the whites in the eye, eyelid swelling and clouding over the pupil?**

Ans. Pinkeye

Ref. 4-H Sheep Project Manual (p. 22)

Toss-up Questions

- 1) **What is the normal heart rate for a sheep or goat?**

Ans. 70 to 80 beats per minute, faster for kids

Ref. 4-H Goat Project Manual (p. 16) and 4-H Sheep Project Manual (p. 20)

- 2) **What is the term used to describe the first milk a mother produces for her offspring, which is rich in antibodies to help aid immunity in the young?**

Ans. Colostrum

Ref. 4-H Goat Project Manual (p. 23)

- 3) **At what age does a female goat typically reach puberty?**

Ans. 7-10 months

Ref. 4-H Goat Project Manual (p. 23)

4) **What is the normal body temperature for a healthy goat?**

Ans. 104°F ± 1°F

Ref. 4-H Goat Project Manual (p. 16)

5) **What disease in sheep and goats is caused by eating contaminated feeds or through breaks in the skin, and results in puss-filled, abscesses around the lymph nodes, such as the jaw area and udder?**

Ans. Caseous lymphadenitis (CL)

Ref. 4-H Sheep Project Manual (p. 21) and 4-H Goat Project Manual (p. 17)

Bonus Attached

6) **What is the foreleg structural defect called when a lamb has toes that point outward?**

Ans. Splay-footed

Ref. 4-H Sheep Project Manual (p. 13)

7) **Which stomach compartment in ruminant animals has the purpose of grinding food and removing water from it?**

Ans. Omasum

Ref. 4-H Sheep Project Manual (p. 16)

8) **What breed of goat suffers from a condition called myotonia, meaning when frightened these goats may experience "extreme muscle stiffness" and may topple over?**

Ans. Tennessee Fainting Goat

Ref. 4-H Goat Project Manual (p. 11)

9) **In sheep, what do you call the jaw structural defect that is characterized by the upper jaw being longer than the lower jaw, interfering with the sheep's ability to eat/**

Ans. Parrot Mouth

Ref. 4-H Sheep Project Manual (p. 14)

10) **What is the viral disease found in sheep and goats caused by a virus that can live in the soil and on equipment, which produces thick, scabby sores on the lips and gums of the animal?**

Ans. Soremouth

Ref. 4-H Goat Project Manual (p. 18)

11) **What is the term used to describe an animal's ability to resist infection?**

Ans. Immunity

Ref. 4-H Goat Project Manual (p. 18)

Bonus Attached

12) **What is the main purpose for maintaining an exercise program for your market lamb?**

Ans. To build muscle (increase meat)

Ref. 4-H Sheep Project Manual (p. 24)

13) **Which breed of goat is made up of a wide range of colors and body types and are characterized as very hardy, easy to manage and do well in tough environments?**

Ans. Spanish

Ref. 4-H Goat Project Manual (p. 10)

14) **What are two indicators that your sheep or goat might be sick?**

Ans. Poor appetite, Slower moving, Diarrhea, Limping, Breathing Hard or Fast, Grunting, Grinding teeth

Ref. 4-H Goat Project Manual (p. 16)

- 15) **Which sheep and goat disease is only found in male animals and is often compared to kidney stones in humans?**

Ans. Urinary Calculi

Ref. 4-H Sheep Project Manual (p. 23) and 4-H Goat Project Manual (p. 18)

Bonus Attached

- 16) **What is the minimum recommended space requirement for a shelter within a goat pen?**

Ans. 15 square feet

Ref. 4-H Goat Project Manual (p. 6)

- 17) **What is the normal body temperature of a healthy lamb?**

Ans. 100.9 to 103.8°F

Ref. 4-H Sheep Project Manual (p. 20)

- 18) **What is the term used to describe small pens used for kidding?**

Ans. Jails or Jugs

Ref. 4-H Goat Project Manual (p. 23)

- 19) **What is the recommended Calcium: Phosphorus ration in an animal's feed ration to help prevent Urinary Calculi?**

Ans. 2:1

Ref. 4-H Goat Project Manual (p. 19) and 4-H Sheep Project Manual (p. 23)

- 20) **What is the recommended method of treatment for Acidosis?**

Ans. Mineral oil via stomach tube to break up excess gas

Ref. 4-H Goat Project Manual (p. 19)

Bonus Attached

Bonus Questions

- 1) **Name the five basic nutrient requirements for sheep and goats.**

Ans. Water, Protein, Energy (carbohydrates, fats), Minerals, Vitamins (vitamins and minerals could be combined as one)

Ref. 4-H Goat Project Manual (p. 20) and 4-H Sheep Project Manual (p. 17)

- 2) **Name four symptoms your goat would exhibit if it had Acidosis.**

Ans. Bloat, Dehydration, Weak Pulse, Increased Respiration, No rumen movement, Full, watery Stomach, Very Weak

Ref. 4-H Goat Project Manual (p. 19)

- 3) **Name five recommended items that should be included in your sheep first aid kit.**

Ans. Thermometer, Syringes (several sizes), Needles, Gauze and wrapping material, Antiseptic solution and ointment, Electrolytes, Gloves, Safety Scissors, Iodine, Probiotic paste or powder, Phone number for veterinarian

Ref. 4-H Sheep Project Manual (p. 23)