


0 words 

Question 2

2 pts

Scenario 1:

Identify at least two ways that you could decrease their risk for this disease and improve this plan in the scenario.

[HTML Editor](#) 

B *I* U A ▾ A ▾ I_x     x^2 x_2  

     \sqrt{x}    12pt ▾ Paragraph


0 words 

Question 3**2 pts****Scenario 1:**

When would be the ideal time to booster the vaccine in relation to shipping? Why?

[HTML Editor](#)

B *I* U **A** ▾ **A** ▾ *I*     x^2 x_2  
     \sqrt{x}    12pt ▾ Paragraph

0 words **Question 4****2 pts****Scenario 2:**


Read the following scenario and answer the questions.

You raise several Suffolk show lambs and your friend from college has recently decided to try raising lambs as well. They are not very familiar with sheep. They recently identified a sick lamb and called you for help. They found the lamb acting dull and painful. It's abdomen was distended. It is about 3 weeks old. Up until now it has been the happiest and fattest lamb.

What disease are you worried about? Why? What questions do you have about the history (for example: what about prevention strategies, risk factors)?

[HTML Editor](#)

B *I* U A ▾ A ▾ I_x     x^2 x_2  
     \sqrt{x}    12pt ▾ Paragraph

0 words 

Question 5


2 pts

Scenario 2:

Describe the pathogenesis of the disease you indicated.

[HTML Editor](#)

B *I* U A ▾ A ▾ I_x     x^2 x_2  
     \sqrt{x}    12pt ▾ Paragraph

0 words 

Question 6

2 pts

Scenario 2:

What prevention strategies will you recommend to your friend for the future?

[HTML Editor](#) 

B *I* U A ▾ A ▾ I_x     x^2 x_2  
 ▾     \sqrt{x}    12pt ▾ Paragraph

Question 7

2 pts

Scenario 3:

This data is actual data collected at a dairy. Please review it and using your knowledge and guidelines for colostrum and adequate passive transfer benchmarks answer the following questions.

Calf Number	Dam	Colostrum Cow #	Colostrometer (mg/mL)	Refractometer (%brix)	TP Pre-C1 (g/dL)	TP Post-C1 g/dL	Amount C1 consumed (pts)	Time post C1 Collection
J-562	26	26	N/A	21.5	4.8	6.1	4	10 hrs
J-563	523	523	60	27	4.8	6.1	3-T	12 hrs
J-564	511	523	60	27	4.7	5.7	2.5-T	12 hrs
J-565	503	515	N/A	28	5.1	5.9	4-T	12 hrs
J-566	515	515	40	18	4.5	5.2	3-T	11 hrs
J-657	518	515	30	17	5.4	5.4	3-T	11 hrs
J-568	533	523	60	26/27	4.9	5.4	2-T	10 hrs
J-570	512	518	N/A	30	4.9	7	3.5	10 hrs
J-571	528	512	N/A	26	4.6	6	4-T	12 hrs
2891	2576	2576	N/A	27	5	6	4	10 hrs
J-572	513	528	90 (cold)	26	5	7	4-T	12 hrs
J-Bull (6/11)	507	528	90 (cold)	26	4.7	6	4-T	12 hrs
2892	2669	2669	80	25	5	6.4	7	11 hrs
J-573	516	507	70	27	4.8	5.8	4-T	10 hrs
J-574	48	507	70	27	4.8	5.8	4-T	20 hrs

T=tubed

Colostrometer measurements were taken when colostrum had reached room temperature, unless otherwise noted. N/A indicates that whoever collected the colostrum did not take a measurement.
 TP=Total protein (g/dL), Pre-C1 indicating before colostrum was ingested; Post C1-indicating after colostrum was ingested

Identify which calves had successful passive transfer and which calves had failure of passive transfer.

[HTML Editor](#)

B
I
U
A
A
 \int_x
 \equiv
 \equiv
 \equiv
 \leftarrow
 \rightarrow
 x^2
 x_2
 \equiv
 \equiv

12pt
Paragraph

0 words

Question 8

2 pts

Scenario 3:

Identify which cow numbers provided high quality colostrum.

[HTML Editor](#)

B *I* U A ▾ A ▾ *I*_x x^2 x_2
 \sqrt{x} 12pt ▾ Paragraph

0 words

Question 9


2 pts

Scenario 3:

For the calves that had failure of passive transfer, use the other data to propose a logical reason for the failure. (Hint: Think about the goals for colostrum.)

[HTML Editor](#)

B *I* U A ▾ A ▾ *I*_x x^2 x_2
 \sqrt{x} 12pt ▾ Paragraph

0 words 

Question 10

2 pts


Scenario 4:

You are a vet and you recently preg checked a herd of cattle for a cow-calf producer. This producer turns his cows out on a grazing permit during the summer breeding season with several other herds. At preg check, 20% of the herd was open (should be <5%) and 25% of the herd were only 1-3 months along in gestation. The rest of the herd was 5-6 months pregnant, according to the producer's plan and what you would have expected for when the bulls were turned in. The cows and bulls show no outward signs of disease.

What disease are you concerned this herd might have been exposed to? Explain your reasoning.

[HTML Editor](#) 

B *I* U A ▾ A ▾ *I*_x      x² x₂         12pt ▾ Paragraph

0 words 

Question 11

2 pts

Scenario 4:

What treatment is available for the disease you indicated?

[HTML Editor](#) 

B *I* U A ▾ A ▾ *I*_x     x^2 x_2  
 ▾     \sqrt{x}    12pt ▾ Paragraph

0 words 

Question 12

2 pts

Scenario 4:

What requirements are in place (especially in western states) to prevent transmission of this disease?

[HTML Editor](#)

B *I* U A ▾ A ▾ I_x x^2 x_2 \sqrt{x} 12pt ▾ Paragraph

0 words

Quiz saved at 12:49pm