**IT'S SHOW TIME**

Read the paragraph below and answer the questions. Choose the correct answer for each question.

*At a beef show, you enter the show ring and circle in a clockwise direction. When showing beef, you should use a showstick to help set up the animal. Use the same routine at the fair as you do at home. Feed at the same time. After 30 minutes, remove any feed that the animal has not eaten. Remember, your animal will usually only eat half as much at the fair as it does at home. Remember to wear strong work shoes or boots to protect your feet. It is helpful to have a scotch comb that will fit into your back pocket on show day.*

1. In what direction do you circle in the show ring?

 A. Clockwise

 B. Counterclockwise

 C. It does not matter

1. When showing beef you should use a:

 A. Cane

 B. Plastic Pipe

 C. Showstick

1. Feed not eaten should be removed after how long?

 A. 60 minutes

 B. 30 minutes

 C. 90 minutes

1. At the fair, your animal may eat:

 A. half as much as at home

 B. a little feed

 C. a grain

 5. What kind of shoes are needed when showing livestock?

 A. tennis shoes

 B. doesn’t matter

 C. work shoes or boots

1. List the six pillars of character that is a part of the show ethics in 4-H.

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2. What is the condition caused by a build up of gas in the rumen? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Genetics play an important part of improving any beef herd. What are the top two

 heritability estimates and traits. (Note: The Beef Resource Book lists 9 heritability traits.)

 Trait Heritability %

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4. List one of the four ways to treat bloat in cattle: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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5. **Coccidiosis** -Coccidia are bacteria that may cause scours (diarrhea) in older calves.

These scours may contain blood. The best prevention is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ feeding area and \_\_\_\_\_\_\_\_\_\_ bedding.

**Match the cattle diseases**

WARTS Occurs when the calf’s resistance is low because of stress,

 allowing bacteria or viruses to start an infection.

BVD Causes swelling and lameness. Skin between the toes and

 around the foot turns red, and the foot will have a foul odor.

CALF SCOURS Occurs when there is a low level of magnesium in the blood-

 stream of the cow, usually when cattle are turned onto a

 fresh pasture and are nursing a calf.

FOOT ROT Is a contagious virus that causes diarrhea, abortions, weak

 calves, high temperature, discharge from nose, and

 problems in the intestine.

GRASS TETANY Caused by an infectious virus. Serious cases are unsightly

 and painful.