

Lambing Part 4 – Ensuring Survival of Newborn Lambs

First Name:	<input type="text"/>	Last Name:	<input type="text"/>
Email Address:	<input type="text"/>	Veterinary Practice:	<input type="text"/>
Postcode:	<input type="text"/>		

Please circle one answer only e.g. **A**

1. The average number of lambs weaned per 100 lowground ewes (greyface/mule ewes) is:

- A. more than 190 lambs
- B. 175-190 lambs
- C. 160-175 lambs
- D. 145-160 lambs

2. Optimum twin lamb birthweight using a Suffolk or other terminal meat breed sire crossed onto a F1 hybrid female (eg Greyface or Scottish Halfbred ewe) is:

- A. greater than 7.0 kg
- B. 6.0 to 7.0 kg;
- C. 5.0 to 6.0 kg;
- D. less than 4.0kg

3. The highest lamb mortality in commercial sheep flocks is associated with:

- A. overfeeding single-bearing ewes
- B. overfeeding twin-bearing ewes
- C. underfeeding triplet-bearing ewes
- D. underfeeding single-bearing ewes

4. The newborn lamb must ingest what volume of colostrum within the first 2 hours?

- A. 10 mls/kg
- B. 20 mls/kg
- C. 30 mls/kg
- D. 50 mls/kg

5. Every lamb's navel must:

- A. be fully immersed in strong veterinary iodine BP within the first 15 minutes of life, and this procedure repeated at least once 2 to 4 hours later.
- B. left untreated
- C. sprayed with antibiotic aerosol
- D. dipped in dairy disinfectant solution

6. Treatment of comatose lambs less than 6 hours-old should be:

- A. placed in a warming box with the thermostat set at 45 degrees C.
- B. stomach-tubed immediately with colostrum at a rate of 50 mls/kg
- C. given an intraperitoneal injection of 25 mls of 20 per cent glucose solution then placed in a warming box
- D. stomach-tubed immediately with dextrose at a rate of 50 mls/kg

E.

7. Comatose lambs more than 6 hours-old should be:

- A. placed in a warming box with the thermostat set at 45 degrees C.
- B. stomach-tubed immediately with colostrum at a rate of 50 mls/kg
- C. given an intraperitoneal injection of 25 mls of 20 per cent glucose solution then placed in a warming box
- D. stomach-tubed immediately with electrolyte solution at a rate of 50 mls/kg

8. Lambs in heat boxes should be carefully supervised. The recovery of hypothermic and hypoglycaemic lambs takes about:

- A. 5 to 10 minutes
- B. 30 to 60 minutes
- C. 1 to 2 hours
- D. 2 to 4 hours

9. For intraperitoneal injection:

- A. the lamb is suspended vertically by the front legs.
- B. the lamb is suspended vertically by the hind legs.
- C. the lamb is laid on its back
- D. the lamb is laid on its right side

10. To reduce the risk of adverse reaction and afford maximum protection when fed to newborn lambs, cow colostrum should be:

- A. collected from only one cow
- B. collected from two cows
- C. pooled in advance from more than four dairy cows
- D. pooled in advance from more than four dairy cows previously vaccinated with a multicomponent sheep clostridial vaccine preparation