**Antibiotic**

Penstrep (trade name Combikel) was used as the antibiotic

Dose = 10,000 IU/kg

Concentration = 20,000mg/ml

Volume of drug administered = weight of the animal (kg) x Dose of drug (mg/kg)

Conc. Of the drug (mg/ml)

Volume = 100 x 10,000

200,000

= 5ml