

3. **How many grams of Eumovate Cream are contained in 200 g of a 1 in 4 dilution of Eumovate Cream in Aqueous Cream BP?**
  - a. 20 g
  - b. 25 g
  - c. 40 g
  - d. 50 g
  
4. **How many grams of Betnovate Cream are contained in 300 g of a 1 in 5 dilution of Betnovate Cream in Cetomacrogol A Cream BPC?**
  - a. 5 g
  - b. 6 g
  - c. 50 g
  - d. 60 g
  
5. **How many grams of Dermovate Cream are contained in 200 g of a 1 in 10 dilution of Dermovate Cream in Aqueous Cream BP?**
  - a. 10 g
  - b. 18 g
  - c. 20 g
  - d. 100 g
  
6. **You receive a prescription for the following cream:**

Calamine BP	4%
Zinc Oxide BP	3%
Emulsifying Wax BP	6%
Arachis Oil BP	30%
Water	to 100%

**You are asked to prepare 50 g of the cream (the 50 g includes an overage). How much Arachis Oil BP must be used in this preparation?**

  - a. 15 ml
  - b. 15 g
  - c. 30 ml
  - d. 30 g
  
7. **What type of water would you use for preparing the above product (in question 6)?**
  - a. Double Strength Chloroform Water BP
  - b. Potable water
  - c. Freshly boiled and cooled purified water
  - d. Purified water
  
8. **What would be the best way of expressing the quantitative particulars on a label for this product (from question 6)?**
  - a. As percentages
  - b. As quantities per 50 g
  - c. As quantities per 100 g
  - d. As a mixture of percentages and quantities