- 2. You are asked to prepare 15 g of an ointment containing 25% Salicylic Acid BP in White Soft Paraffin BP. What quantity of powder is required (the 15 g includes an overage)?
- **a.** 2.5 g
- **b.** 2.75 g
- **c.** 3.75 g
- **d.** 5.75 g
- 3. How much White Soft Paraffin BP would be used when making the ointment outlined in question 2?
- **a.** 9.35 g
- **b.** 11.25 g
- c. 12.25 g
- **d.** 12.5 g
- 4. You are asked to prepare 50 g of an ointment containing 0.75% Salicylic Acid BP in White Soft Paraffin BP. What quantity of powder is required (the 50 g includes an overage)?
- **a.** 75 mg
- **b.** 375 mg
- **c.** 3.75 g
- **d.** 7.5 g
- 5. You are presented with the following prescription: Hydrocortisone BP 2.5 g White Soft Paraffin BP ad 50 g. What is the percentage w/w of Hydrocortisone BP?
- **a.** 1%
- **b.** 2.5%
- **c.** 4.75%
- **d.** 5%
- 6. You are asked to prepare the following ointment:

Calamine BP15%Strong Coal Tar Solution BP2.5%Zinc Oxide BP12.5%Hydrous Wool Fat BP25%

White Soft Paraffin BP 25% ad 100%

How much Strong Coal Tar Solution BP would be required to produce 20 g of this product?

- **a.** 0.5 ml
- **b.** 0.5 g
- **c.** 2.5 ml
- **d.** 0.25 g