

**11. How much Double Strength Chloroform Water BP would be included in the master formula for this product (from Question 10)?**

- a. None
- b. 24 ml
- c. 36 ml
- d. 50 ml

**12. How much Acacia BP would be needed to prepare 50 ml of an emulsion containing 20% Peppermint Oil BP?**

- a. 2.5 g
- b. 5 g
- c. 10 g
- d. 20 g

**13. A suitable discard date for an emulsion is:**

- a. 1 week
- b. 2 weeks
- c. 4 weeks
- d. 3 months

**14. What specific instruction should be included on the label of all emulsions?**

- a. 'For external use only.'
- b. 'Not to be taken.'
- c. 'Shake the bottle.'
- d. 'Store in a cool place.'

### **Formulation questions**

This section contains details of extemporaneous products to be made in the same way as the examples earlier in this chapter. For each example, provide answers using the following sections:

- 1. Use of the product**
- 2. Is it safe and suitable for the intended purpose?**
- 3. Calculation of formula for preparation**
- 4. Method of preparation**
  - a. Solubility where applicable
  - b. Vehicle/diluent
  - c. Preservative
  - d. Flavouring when appropriate
- 5. Choice of container**
- 6. Labelling considerations**
  - a. Title
  - b. Quantitative particulars
  - c. Product-specific cautions (or additional labelling requirements)
  - d. Directions to patient – interpretation of Latin abbreviations where necessary