

- 11. You are requested to prepare three powders each containing Ephedrine BP 3 mg. Assuming you make 10 powders, each weighing 200 mg, to allow a suitable excess, which of the following would be the most suitable formula for your concentrated powder mix X?**
- Ephedrine BP 150 mg Lactose BP 1000 mg
 - Ephedrine BP 150 mg Lactose BP 850 mg
 - Ephedrine BP 200 mg Lactose BP 2000 mg
 - Ephedrine BP 200 mg Lactose BP 1800 mg
- 12. You prepare five capsules, each containing 20 mg of Verapamil BP per 200 mg. How would the quantitative particulars be expressed on the label?**
- Verapamil BP 20 mg Lactose BP 200 mg
 - Verapamil BP 100 mg Lactose BP 1000 mg
 - Verapamil BP 200 mg Lactose BP 1800 mg
 - Verapamil BP 20 mg Lactose BP 180 mg

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:

- Use of the product**
- Is it safe and suitable for the intended purpose?**
- Calculation of formula for preparation**
- Method of preparation**
 - Solubility where applicable
 - Vehicle/diluent
 - Preservative
 - Flavouring when appropriate
- Choice of container**
- Labelling considerations**
 - Title
 - Quantitative particulars
 - Product-specific cautions (or additional labelling requirements)
 - Directions to patient – interpretation of Latin abbreviations where necessary
 - Recommended *British National Formulary* cautions when suitable
 - Discard date
 - Sample label (you can assume that the name and address of the pharmacy and the words 'Keep out of the reach of children' are pre-printed on the label)
- Advice to patient**