

Self-assessment

Questions

1. **Distinguish between 'diffusible' and 'indiffusible' solids.**
2. **Which of the following is an example of an indiffusible powder?**
 - a. Chalk BP
 - b. Light Kaolin BP
 - c. Light Magnesium Carbonate BP
 - d. Sodium Bicarbonate BP
3. **Which of the following is an example of a diffusible powder?**
 - a. Calamine BP
 - b. Lactose BP
 - c. Sodium Bicarbonate BP
 - d. Magnesium Trisilicate BP
4. **Which of the following suspending agents would be unsuitable for use for a suspension intended for the oral route of administration?**
 - a. Tragacanth BP
 - b. Compound Tragacanth Powder BP
 - c. Bentonite BP
 - d. Methylcellulose BP
5. **Which of the following is not a suspension?**
 - a. Paediatric Kaolin Mixture BP
 - b. Zinc Sulphate Lotion BP
 - c. Sulphur Lotion Compound BPC 1973
 - d. Calpol
6. **What is the formula for Compound Tragacanth Powder BP?**
7. **Why is Compound Tragacanth Powder BP unsuitable for external use?**
8. **What specific instruction should be included on the label of all suspensions?**
9. **You are asked to prepare 100 ml of an unofficial suspension with a dose statement 15 ml tds ex aq. How would the quantitative particulars be expressed on a dispensed type label?**
 - a. Amount per 5 ml
 - b. Amount per 10 ml
 - c. Amount per 15 ml
 - d. Amount per 100 ml