

**QP CODE: 102326**

**Reg. No: .....**

**First Year Pharm D Degree Supplementary Examinations  
January 2019**

**Paper II - Pharmaceutics**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Define liniments. Mention the formula for turpentine liniments and explain the procedure with category
2. Explain the development of profession of pharmacy in India related to the education. Write a note on development of Indian pharmacopeia
3. Define posology. How will you calculate the dose for infants and children based on their physical factors.

**Short notes:**

**(8x5=40)**

4. Classify the different pharmaceutical dosage forms with examples
5. Define prescription and explain various parts of prescription.
6. Classify various adjuvants used for liquid preparation
7. Differentiate flocculated and deflocculated suspension
8. Explain different methods used for mixing of powders
9. Enumerate the ideal qualities of suppository base with examples.
10. What is allegation method and mention different types & its uses in calculation.
11. Explain about physical incompatibilities and how to overcome with appropriate examples.

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