

**FACULTY****Pharm. D (6-YDC) I-Year (Instant) Examination, January 2020****Subject: Pharmaceutics****Time: 3 Hours****Max. Marks: 70****Note: Answer all questions from part A, Answer any five questions from Part B.****PART – A (10 × 2 = 20 Marks)**

1. Differentiate eye drops and ear drops.
2. Write about parts of Prescription.
3. Define lotions with examples?
4. Classify dosage forms?
5. Write a brief note on colors in pharmaceutical preparations.
6. Define Eutectic mixtures with examples.
7. Calculate amount of 60% alcohol required to prepare 300ml of 40% alcohol.
8. Write about surgical dressings.
9. Define procured and deflocculated suspensions.
10. Write a brief note on chemical incompatibilities.

**PART – B (5 × 10 = 50 Marks)**

11. Explain different steps involved in procuration.
12. Explain about “Gargles” and “throat points”
13. Write preparation methods of
  - a. Insufflations
  - b. Dusting powder
  - c. Eutectic mixture.
14. Define posology? Add a note on factors affecting selection of dose?
15. Define incompatibility and write a note on therapeutic incompatibility with examples
16. a) Mention applications of colloids and its components.  
b) Describe the characteristic features of surgical aids.
17. Explain the reasons for instability of emulsions and mention the remedies for the minimize them.
18. Explain different methods for mixing powders!

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