

**I B. Pharmacy I Semester Supplementary Examinations, Jan/Feb - 2018**  
**GENERAL AND DISPENSING PHARMACY**

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)  
2. Answering the questions in **Part-A** is Compulsory  
3. Answer any **FOUR** Questions from **Part-B**
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**PART -A**

1. a) Write about Extra Pharmacopoeia. (2M)
- b) Calculate the quantity of sodium chloride requires to prepare 800ml of a 2% solution. (2M)
- c) Write about Aqueous Iodine solution. (I.P) (2M)
- d) Write briefly about Pessaries. (2M)
- e) Write about therapeutic incompatibility with one example. (2M)
- f) Define tincture with examples. (2M)
- g) Write about dusting powders. (2M)

**PART -B**

2. a) Explain about the historical background and development of Pharmaceutical Industry in India. (8M)
- b) Write about U.S.P & B.P. (6M)
3. a) Define Posology. Calculate the dose for an infant of 6 months and a child of 3 years of a drug for which the adult dose is 500mg. (8M)
- b) Write about the handling of prescription. (6M)
4. a) Explain about the principle and procedure adopted in dispensing of lotions and liniments. (10M)
- b) Classify the emulsifying agents with examples. (4M)
5. a) Define, classify, advantages, disadvantages and general characteristics of Tablets. (7M)
- b) Define suppositories, classify various types of suppository bases and explain preparation of suppositories. (7M)
6. a) Write about physical incompatibility with examples. (7M)
- b) Write about chemical incompatibility with examples. (7M)
7. a) Explain about Maceration along with double and triple maceration. (8M)
- b) Write about soft extracts. (6M)