

I B. Pharmacy I Semester Supplementary Examinations, May/June - 2019
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**

PART - A

1. a) Write about European pharmacopoeia. (2M)
- b) Write the meaning of following Latin terms. (2M)
 (i) E. lacte (ii) Post cibos
- c) Write about Strong solution of Iodine I.P. (2M)
- d) Define elixir and write general characteristics of elixirs. (2M)
- e) Write about gels. (2M)
- f) Calculate the strength of 40⁰ O.P. (2M)
- g) Write about Infusions. (2M)

PART - B

2. a) Write about historical back ground and development of profession of pharmacy in India. (8M)
- b) Write about British Pharmacopoeia. (6M)
3. a) Explain about the principles of dispensing. (6M)
- b) Supply 6 suppositories of Boric acid each weighing 2gm and containing 250gm of Zinc Oxide. (Displacement value of Zinc Oxide is 5) (5M)
- c) Prepare 500ml of 50% alcohol from 855 alcohols. (3M)
4. a) Write about the principle and procedure of dispensing powders. (10M)
- b) Write about Cresol with soap solution. I.P. (4M)
5. a) Define emulsion, classify, advantages, disadvantages and general characteristics of emulsions. (8M)
- b) Write about ointment bases used in ointment preparations. (6M)
6. a) Define posology and explain the factors influencing posology. (7M)
- b) Write about therapeutic incompatibility with examples. (7M)
7. a) Explain about maceration process principle and method of extraction. (10M)
- b) Write about dry extracts. (4M)