

Total No. of Questions : 6]

SEAT No. :

P3138

[Total No. of Pages : 2

[5245]-102

**First Year B.Pharm. (Semester - I)**  
**MODERN DISPENSING PRACTICES**  
**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate books.*
- 3) *Figures to the right indicate full marks.*

**SECTION - I**

**Q1)** Explain in detail any one : **[10]**

- a) Explain in detail parts and types of prescription.
- b) Give detail account of dispensing along with container and closures.

**Q2)** Answer in brief. (Solve any Five) : **[15]**

- a) Explain errors in prescription.
- b) Explain in short patient medication record.
- c) Difference between compounding and dispensing.
- d) Explain stability of dispensed product.
- e) How much zinc oxide ointment having 14 % and 20% drug concentration must be used to make 500 gm of 18 %.
- f) Give objectives of House keeping.
- g) Explain the steps in prescription filling.

**Q3)** Solve any two from following: **[10]**

- a) Write a short note on pricing of Prescription.
- b) Explain in details good compounding practices.
- c) Write a note on Drug Profile.
- d) Write a short note on Purchase record.

**P.T.O.**

## SECTION - II

**Q4)** Answer any one question from following : **[10]**

- a) Define Posology and Write a note on factors affecting the dose.
- b) Explain in detail patient counseling.

**Q5)** Answer in brief. (Solve any Five) : **[15]**

- a) Explain in detail Pharmacovigilance.
- b) Write a note on Idiosyncratic cases.
- c) Give Youngs and Dillings formulas for dose calculation.
- d) Explain role of pharmacist in Family planning.
- e) Draw Layout of retail drug store.
- f) Explain patient counseling for OTC drugs.
- g) Explain drug information service

**Q6)** Solve any two form following : **[10]**

- a) Write a note on chemical incompatibility.
- b) Explain the Physical incompatibility with remedy.
- c) Explain Legal requirement of establishment of drug store.
- d) Write in short Drug- Drug Interaction.

