



P-16112010701040100 Seat No. _____

M. P. M. (Sem. IV) Examination
November / December - 2018
Dispensing Pharmacy

Time : **3** Hours]

[Total Marks : **80**

Instructions : (1) Attempt three questions from each section.
(2) Question 1 and 5 are compulsory.
(3) Tie each section separately.
(4) Figures to the right indicates full marks for the respective question.

SECTION - I

1 Answer the following questions : (any **seven**) **14**

- (1) Give the Four examples of Natural flavouring agent.
- (2) Give the Four examples of Sweetening agent.
- (3) 1 fl oz = _____ ml.
- (4) 30 grains = _____ gm.
- (5) 1 wine glassful = _____ fl drachm = _____ ml.
- (6) 3 fl drachm = _____ ml.
- (7) Classify the liquid dosage forms.
- (8) Comment : Syrup has a self-preservative action.
- (9) Differentiate : Suspension and Emulsion.
- (10) Write freezing point depression equation to get Isotonic solution.

2 Answer the following : **7**

- (1) Explain source of errors in prescriptions.
- (2) Discuss Compounding and dispensing procedures for various dosage form. **6**

3 Answer the following : **7**

- (1) How to calculate of doses for infants, adults and elderly patients according to different methods ?
- (2) Write a note on displacement value. **6**

4 Answer the following :

(1) Discuss enlarging and reducing recipes. 7

(2) Translate following Prescription. 6

Rx

Olei terebinthinae fl 3 ii

Aquam cinnamomi...q.s.....fl 3 x

Fiat : Haustus

Signa : Statim capiendus

SECTION - II

5 Answer the following : (any two) 14

(1) Define and explain the types of mixtures.

(2) Describe Packaging materials for various dispensed products.

(3) Define and explain ointment dosage form with its advantages and disadvantages, dispensing procedure, labelling and storage requirements.

6 Answer the following :

(1) Explain physical incompatibilities in dispensed product with examples. 7

(2) Describe chemical incompatibilities. 6

7 Answer the following :

(1) Differentiate Lotion and Liniments. 7

(2) Explain Labelling requirements for following dosage form. 6

(i) Suspension

(ii) Liniments

(iii) Eye drops.

8 Answer the following :

(1) Define and explain cream dosage form with its advantages and disadvantages, dispensing procedure, labelling and storage requirements. 7

(2) Why latin words used in dispensing prescription ? 6