



**HEF-014-003301**

Seat No. \_\_\_\_\_

**M. P. M. (Sem. III) (CBCS) Examination**

**December – 2017**

**BP-301 (T) : Dispensing Pharmacy &  
Drug Store Management**

**Faculty Code : 014**

**Subject Code : 003301**

Time : **3** Hours]

[Total Marks : **80**

- Instructions :** (1) Answer any three from each section except question 1 and 5 are compulsory.  
(2) Figures to the right indicates marks.  
(3) Draw neat and clean diagrams as required.

**SECTION - I**

- 1** Answer any **seven** out of given ten questions : **2x7=14**
- (a) Enlist the parts of prescription.
  - (b) Define Posology.
  - (c) What is proprietary product?
  - (d) Explain therapeutic incompatibilities.
  - (e) What is inventory control?
  - (f) Explain Eye drops and lotions.
  - (g) Give the meaning of :
    - (i) Gargarisma
    - (ii) Liquor
    - (iii) Mistura and
    - (iv) Collutorium
  - (h) What is dispensing pharmacy?
  - (i) Define Suspension and Gargles.
  - (j) Define Prescription.
- 2** Answer the following :
- (a) Enlist and explain the sources of information which **7**  
may be required while dispensing of the Rx.
  - (b) Discuss storage conditions for various pharmaceutical **6**  
formulations.

- 3 Answer the following :
- (a) Adrenaline is available as an injection containing 10 micrograms/mL. However, the patient requires an intramuscular injection of 0.50 mg. How many milliliters of injection are needed to supply this required dose? 7
  - (b) Explain in detail about displacement value for moulded solid dosage forms. 6
- 4 Answer the following :
- (a) Write a note on instability of dispersion system. 7
  - (b) How many 1-tsp doses are in a 4 oz bottle of XYZ Liquid Solution 20 mg/5 mL? 6

## SECTION - II

- 5 Answer any two out of given three questions : 2x7=14
- (a) Write a note on physical incompatibilities.
  - (b) Write the Equations for the doses proportionate to age, bodyweight & surface area.
  - (c) Draw neat diagrams for the layout of Retail & Whole Sale Drug Store Design. Explain factors affecting selection of site for a drug store.
- 6 Answer the following :
- (a) Enlist and explain the factors affecting Dose. 7
  - (b) Describe various household measures with their Imperial and Metric Equivalents. 6
- 7 Answer the following :
- (a) Explain the sources of Errors in Rx. 7
  - (b) Translate the following terms into English: 6  
Jentaculum, Cochleareamplum, Guttae, Omnibus, Signa and S.O.S.
- 8 Answer the following :
- (a) Differentiate the diffusible & indiffusible mixtures. 7
  - (b) Explain the parts of labelling for dispensed medicines. 6