



MCM-014-003603

Seat No. _____

M. P. M. (Sem. VI) (CBCS) Examination

May / June - 2018

Hospital Pharmacy & Community Pharmacy

Faculty Code : 014

Subject Code : 003603

Time : 3 Hours]

[Total Marks : 80

- Instructions :**
- (1) Answer and tie both the sections separately.
 - (2) Figure to the right indicates marks.
 - (3) Answer any three (3) questions from each section.
 - (4) Que. One (1) and Que. Five (5) are compulsory.
 - (5) Draw neat and clean diagrams as required.

SECTION - I

- 1** Answer any **seven** out of given ten questions : **7×2=14**
- (a) Define: Hospital Pharmacy and enlist its objectives.
 - (b) Give an organizational chart of a hospital pharmacy service.
 - (c) What do you mean by Master formula card?
 - (d) Give difference between Poison Information Centre and drug Information Centre.
 - (e) Discuss the duties and responsibilities of hospital pharmacist.
 - (f) Comment: Distribution and dispensing of outdoor patients is limited to OTC products only.
 - (g) Explain color coding for segregation of Biomedical waste.
 - (h) Enlist the different type of drug store with its significance.
 - (i) Enlist the requirements for a wholesale drug store.
 - (j) Enlist the various mechanical methods used for sterilization.

- 2 Answer the following :
- (a) What is PTC? Explain the composition organization and role of PTC in drug safety. 7
- (b) Explain role of community pharmacist in patient counselling. 6
- 3 Answer the following :
- (a) Define: Inventory control and Discuss various methods of inventory control. 7
- (b) Discuss the content of formulary in hospital. 6
- 4 Answer the following :
- (a) Explain in details about various resources for drug Information. 7
- (b) Write a note on outpatient dispensing system. 6

SECTION – II

- 5 Answer any **two** out of given three questions : **2×7=14**
- (a) What are medication errors? Explain in detail causes and types of medication errors along with its prevention step.
- (b) Write a short note on production planning and control.
- (c) Explain hospital biomedical waste management system with methods of treatment and disposal of waste in detail.
- 6 Answer the following :
- (a) Explain in detail about Unit dose dispensing unit. 7
- (b) Write a brief account on Economic order quantity. 6
- 7 Answer the following :
- (a) Explain in detail about Complete Floor Stock System for the Drug Dispensing and Distribution System in Hospitals. 7
- (b) Give the importance of patient medication record in detail. 6
- 8 Answer the following :
- (a) Discuss various applications of computer in hospital pharmacy. 7
- (b) Explain in detail thermal method of sterilization. 6