



HB-014-003603

Seat No. _____

**Master in Pharmacy Management (Sem. VI)
(CBCS) Examination**

May / June – 2017

Hospital & Community Pharmacy

Faculty Code : 014

Subject Code : 003603

Time : 3 Hours]

[Total Marks : 80

- Instructions :** (1) Answer any three questions from each section.
(2) Question one and question five are compulsory.
(3) Figure to the right indicates marks.
(4) Draw neat and clean diagrams when required.

SECTION – I

- 1** Answer any **seven** out of ten : **14**
- (a) Enlist the objectives of hospital pharmacy.
 - (b) What are the advantages and disadvantages of unit dose dispensing?
 - (c) Enlist the method of estimation of demand.
 - (d) Write down the formula for calculating the following terms
 - (1) Inventory turnover rate
 - (2) Reordering level
 - (e) Enlist the type of glass used to prepare containers.
 - (f) What are the objectives of Drug information services?
 - (g) Enlist the need for hospital formulary.
 - (h) Why one has to be concerned about Biomedical Waste?
 - (i) What is the use of sham test ? How it is carried out?
 - (j) Explain the principle involve in hydrolytic resistance test.
- 2** Answer the following questions : **13**
- (a) Explain in detail the procedure for purchasing **7**
drugs in hospital.
 - (b) What do you know about economic order quantity? **6**
Explain in detail how economic order quantity can be
calculated.

- 3** Answer the following questions : **13**
- (a) Explain the role of pharmacist in health care and education. **7**
- (b) Define inventory control. Explain in detail objective and importance of inventory control. **6**

- 4** Answer the following questions : **13**
- (a) Write a short note on medication errors. **7**
- (b) Enlist the different evaluation test for parenteral preparation and explain any two in detail. **6**

SECTION – II

- 5** Answer any **two** out of three : **14**
- (a) Write a short note on outpatient dispensing.
- (b) Enlist the different methods of sterilization. Explain any one in detail.
- (c) Explain in detail In-patient drug distribution services.

- 6** Answer the following questions : **13**
- (a) Write a short note on patient counseling. **7**
- (b) Explain the role of pharmacy nad therapeutic committee in drug safety and adverse drug reactions. **6**

- 7** Answer the following questions : **13**
- (a) Write a short note on production planning and control. **7**
- (b) Enlist the method of treatment of bio-medical waste and explain any two methods in detail. **6**

- 8** Answer the following questions : **13**
- (a) Write a short note on types of drug store and design. **7**
- (b) Explain in detail the functions of drug information services. **6**