



JAH-1612020701060200 Seat No. _____

MPM (Sem. VI) Examination

November - 2019

Hospital Pharmacy & Community Pharmacy

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 $7 \times 2 = 14$
- (a) Define PTC and explain objectives of it.
 - (b) What do you mean by Master formula card ?
 - (c) Write down the formula for calculating following
 - (A) Maximum stock level
 - (B) Re ordering level
 - (d) Comment : Distribution and dispensing of outdoor patients is limited to OTC products only.
 - (e) Define Ambulatory Patients.
 - (f) Give difference between Poison Information Centre and drug Information Centre.
 - (g) Define: Hospital Pharmacy and enlist its objectives.
 - (h) Explain color coding for segregation of Biomedical waste.
 - (i) Enlist the various applications of computer in hospital pharmacy.
 - (j) Give the basic requirements for the manufacture of parental preparation.

- 2** Answer the following :
- (a) Define: Inventory control and discuss various methods of inventory control. **7**
- (b) Discuss Drug Basket System in context to Non-charge floor stock drugs. **6**
- 3** Answer the following :
- (a) Explain the composition organization and role of PTC in drug safety. **7**
- (b) Write a short note on Role of contribution of pharmacist in community towards health education. **6**
- 4** Answer the following :
- (a) Enlist the different methods of sterilization. Explain in detail thermal method of sterilization. **7**
- (b) Explain the role of pharmacist in patient counseling. **6**

SECTION - II

- 5** Answer Any TWO out of given THREE questions : **2×7=14**
- (a) Explain hospital biomedical waste management system with methods of treatment and disposal of waste in detail.
- (b) Write a brief note on organization and structure of retail wholesale drug store.
- (c) Explain in detail Complete Floor Stock System and enlist the advantages and disadvantages of the same in context to Drug Dispensing and Distribution System in Hospitals.
- 6** Answer the following :
- (a) Explain in detail about various resources for drug Information. **7**
- (b) Write a short note on demand and costing. **6**

- 7** Answer the following :
- (a) Write a short note on production planning and control. **7**
 - (b) Define Medication errors along with its sources and prevention step. **6**
- 8** Answer the following :
- (a) Discuss the content of formulary in hospital. **7**
 - (b) Give the importance of patient medication record in detail. **6**
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