



RI-014-003909N

Seat No. _____

**Master of Pharmacy Management (Sem. IX)
(CBCS) Examination**

February - 2019

**Topics Relevant to Drugs & Pharmaceutical
Industry**

Faculty Code : 014

Subject Code : 003909N

Time : 3 Hours]

[Total Marks : 80

- Instructions :** (1) Attempt three questions from each section.
(2) Questions 1 and 5 are compulsory.
(3) Figures to the right indicate full marks for the respective question.

SECTION - I

- 1 Explain the following questions. (Any Seven) 14**
- (1) What are the different hazard categories in pharmaceutical industry?
 - (2) Explain the term: Industrial site
 - (3) What is waste segregation?
 - (4) Is there any requirement of record management? Explain.
 - (5) Define: Chemical park
 - (6) Explain briefly : Chemical synthesis
 - (7) What is drug store management?
 - (8) Explain about Pharmaceutical Pollution.
 - (9) What do you mean by waste management?
 - (10) Explain the term : Pharmaceutical plant layout
- 2 (A) Write a short note on Bhopal gas tragedy. 7**
- (B) Explain: What type of waste is dumped by Pharmaceutical Industries? 6**

- | | | |
|----------|---|----------|
| 3 | (1) Explain: Record Retention | 7 |
| | (2) Explain: Record Management | 6 |
| 4 | (1) Write a short note on features of good pharmaceutical plant layout. | 7 |
| | (2) What is the future of pharmaceutical pollution? | 6 |

SECTION - II

- | | | |
|----------|--|-----------|
| 5 | Answer the following questions : (Any Two) | 14 |
| | (1) What are different sources of hazards in Pharmaceutical Industry? | |
| | (2) Give a note on waste management. | |
| | (3) What are the different effects of pharmaceutical environment on Human health? | |
| 6 | (1) Write a note on pollution and pollution control in a Pharmaceutical Industry. | 7 |
| | (2) What are the different steps required to reduce the pollution in pharmaceutical company? | 6 |
| 7 | (1) Explain: Disaster Management Act, 2005. | 7 |
| | (2) Give an account on relevant rules applicable to hazards in Pharmaceutical Industry. | 6 |
| 8 | (1) Write a note on Documentation and Regulatory book keeping | 7 |
| | (2) Explain different environmental consequences of pharmaceutical contamination. | 6 |
