

FINAL YEAR B.PHARM. SEMESTER-VIII (2011 COURSE) :

SUMMER - 2018

SUBJECT: PHARMACEUTICAL MANAGEMENT

Day: **Saturday**

Time: **02.00 PM TO 05.00 PM**

Date: **05/05/2018**

S-2018-3987

Max Marks: 80

N.B:

- 1) Q. No 1 and 5 are **COMPULSORY**.
- 2) Attempt any **TWO** questions from each section.
- 3) Use separate answer sheets for both the sections.
- 4) Figures to the right indicate **FULL** marks.

SECTION-I

- Q.1** Solve any **FOUR** of the following: **(10)**
- a) Enlist any two provisions in Indian patent act 2005
 - b) Define management. Why it is both art and science?
 - c) Define strategy
 - d) Define process validation
 - e) Define BEP
- Q.2**
- a) Discuss system approach to management. **(08)**
 - b) Discuss process of decision making. **(07)**
- Q.3**
- a) Give detailed account of MBO process. **(08)**
 - b) Discuss organization by geography. **(07)**
- Q.4** Write notes on **ANY THREE** of the following: **(15)**
- a) Decentralization
 - b) Staffing in an enterprise
 - c) Leadership traits
 - d) Line and staff relationship

SECTION-II

- Q.5** Solve any **FOUR** of the following: **(10)**
- a) Factors influencing organizational structure.
 - b) What is effective material management techniques?
 - c) What are functions of inventory control?
 - d) What is concurrent validation?
 - e) State the scope of GLP.
- Q.6**
- a) Discuss components of GLP. **(08)**
 - b) Discuss maintenance and calibration of equipment's. **(07)**
- Q.7**
- a) Define SOP and discuss its components. **(08)**
 - b) Discuss product life cycle. **(07)**
- Q.8** Write notes on **ANY THREE** of the following: **(15)**
- a) Features of ISO 9000-2001 series
 - b) Internal quality audits
 - c) Methods to improve productivity
 - d) Effective material management