

**M. PHARM. SEM-II (CHOICE BASED CREDIT & GRADE SYSTEM)
: SUMMER - 2018**

**SUBJECT: ADVANCE CORE SUBJECT – III: ADVANCED QUALITY ASSURANCE
TECHNIQUES - III**

Day: **Thursday**
Date: **05/07/2018**

S-2018-4010

Time: **10.00 AM to 01.00 PM**
Max. Marks: 60

N.B.:

- 1) Attempt any **THREE** questions from Section –I and any **THREE** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** Discuss Quality functions in detail. (10)
- Q.2** Discuss 7 steps approach for Quality Control. (10)
- Q.3** Discuss organization roles of top and middle management. (10)
- Q.4** Write short notes on any **TWO** of the following: (10)
- a) Sporadic and chronic problems
 - b) Feedback Loop
 - c) Little 'Q' and Big 'Q'

SECTION-II

- Q.5** Discuss initial planning for Quality in detail. (10)
- Q.6** Discuss various statistical process control tools in detail. (10)
- Q.7** Discuss Quality goals and benchmarking in detail. (10)
- Q.8** Write short notes on any **TWO** of the following: (10)
- a) Acceptance sampling plan and seriousness classification
 - b) Establishing and maintaining Quality Culture
 - c) Internal Audit

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