

QP CODE: 213329

Reg. No:.....

**Second Semester M. Pharm Degree Supplementary Examinations
January 2020**

M.Pharm (Pharmaceutical Analysis)

Paper III: Quality Control & Quality Assurance (MPA 203T)

(2017 Scheme)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Describe in detail about good laboratory practice guidelines as per WHO for conducting regulated non-clinical test.
2. Discuss in detail about the analytical method validation as per ICH Q2(R1) guidelines.
3. Explain the quality control tests for parenteral preparations

Short Notes

(9x5=45)

4. Good warehousing practice.
5. In process quality control (IPQC).
6. Quality control test for carton boxes.
7. Change control.
8. Standard testing procedures (STP).
9. Master formula record
10. Expiry date calculation
11. Quality control test for suppositories.
12. Production record review
