

**QP CODE: 213329**

**Reg. No:.....**

**Second Semester M.Pharm Degree Examinations August 2018**

**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. Explain in detail about ICH guidelines
2. USFDA guidelines for maintenance of sterile areas
3. Explain about purchase specifications and maintenance of raw material stores

**Short Notes**

**(9x5=45)**

4. In-process quality control
5. Schedule M
6. Batch formula record
7. Quality control of creams
8. Animal house documentation
9. Quality control of capsules
10. Good warehousing practice
11. ICH Q6 and Q3
12. Expiry date calculation

\*\*\*\*\*