

FACULTY OF PHARMACY**M. Pharmacy (Pharma Analysis) II-Semester (PCI) (Suppl.) Examination, January 2020****Subject: Quality Control and Quality Assurance****Time: 3 Hrs****Max Marks: 75****Note: Answer Any Five Questions. ALL Questions carry Equal Marks.**

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| 1 | a) Explain abt Quality Control and Quality Assurance. | 8 |
| | b) Write in detail abt Total Quality Management. | 7 |
| 2 | a) Explain the control on environmental pollution. | 8 |
| | b) Explain the maintenance of sterile areas. | 7 |
| 3 | Write in detail abt inprocess Quality Control (IPQC) testing of Tablets and parenterals. | 15 |
| 4 | a) Explain the varis documents to be maintained by the quality control department. | 7 |
| | b) Explain Master formula and Batch formula records. | 8 |
| 5 | Discuss abt | |
| | a) Mix-up's and cross contamination. | 8 |
| | b) Aseptic process control | 7 |
| 6 | Discuss the Good laboratory practices for a quality control laboratory in detail. | 15 |
| 7 | Explain the following | |
| | a) Non-clinical testing. | 5 |
| | b) Controls on animal house | 5 |
| | c) Report Preparation. | 5 |
| 8 | Explain varis quality control tests for Glass as a packaging material. | 15 |
