[Time: 3 Hours] [Max. Marks: 75]

## Audits and Regulatory Compliance -II Q.P. CODE: 5163

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

## LONG ESSAY (Answer any Three)

3 X 10 = 30 Marks

- Describe cGMP Regulations and Resources in pharmaceutical Manufacturing Environment.
- Explain granulation procedures for pharmaceutical product and give the check list for auditing.
- 3. Describe product and process information auditing in the microbiological laboratory.
- Give a detail account on the Q.A department maintenance for auditing.

## SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

- 5. What is the purpose of auditing? How auditing team is selected in the Q.A department?
- Write about the internal audit, external audit and auditors.
- 7. What is GMP? Explain the functions of GMP during training to quality system.
- What are salient features in auditing a Vendor? Why it is essential.
- 9. Discuss about the packaging of the dry production and give its check list for audit.
- Give details about auditing of coating materials used in a film coating of solid oral pharmaceutical product.
- 11. How are metrological audits performed in microbiological laboratory?
- How do you classify and report deficiencies found during audit.
- Describe the check list of water and water for injection while auditing of Quality Assurance.
- Note on the audit of Efficient Treatment Plant (ETP).

