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

## Quality Control and Quality Assurance -II Q.P. CODE: 5151

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

- Explain in detail Good Laboratory Practices.
- 2. Describe the c-GMP guidelines according to schedule M with respect to organization personnel responsibilities training and hygiene.
- 3. Explain the quality control tests for parenteral products.
- 4. Elaborate on NABL certification and accreditation procedure.

## SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

- 5. Write in brief patent regime and IPR.
- 6. Explain the brief maintenance of sterile areas in drug industry.
- 7. Write the quality control test for suppositories.
- 8. Write a note on batch formula record.
- 9. How to write a SOP?
- 10. Write a brief note on release of finished products.
- 11. Explain the qualities control test for containers in Pharmaceutical Industry.
- 12. Write about Quality Assurance unit.
- an drug ind general.

  \* \* \* \* 13. Explain the sanitation procedures in drug industry.
- 14. Explain CPCSEA guidelines in general.

