## Test 3

## Topic- PCR and Flow cytometry 30 Marks

Date:25-07-2020

**Duration: 45 Minutes** 

- Q.1 Write advantages of one step and two step RT-qPCR (5 Marks)
- Q.2 Explain in details flow cytometry principle, parts and applications (15 Marks)
- Q.3 Write a note on PCR. (5 Marks)
- Q.4 Write down requirements for PCR, qPCR and RT-qPCR experiment. (5 Marks)