SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT) FOR THE POST OF ASSISTANT PROFESSORS IN GOVERNMENT COLLEGE (MATHEMATICS)

UNDER

<u>DIRECTORATE OF HIGHER EDUCATION</u> (Advt No. 13 Year 2020)

I. General English including Grammar

- 05 marks

- II. General Knowledge, Current Affairs and Events of National and 10 marks International Importance
- **III.** Logical Reasoning and Analytical Ability

- 10 marks

IV. Core: - 50 marks

- Linear Algebra
- Real Analysis
- Algebra
- Differential Equations
- Calculus
- Complex Analysis
- Topology
- Functional Analysis

Note:

Duration for C.B.R.T: 125 Minutes

Maximum Marks for C.B.R.T: 75 Marks