SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF ASSISTANT PROFESSORS IN GOVERNMENT COLLEGE
(MATHEMATICS)
UNDER
DIRECTORATE OF HIGHER EDUCATION
(Advt No. 2 Year 2020 & Advt No.5 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