BBA-104:

BusinessMathematics-I

Max. Marks:100

External Assessment: 80

Internal Assessment:20

Note: There will be eight questions in all. A candidate is required to attempt five questions including the question no. 1 which is compulsory. Question no. 1 will comprise of six short answer questions. All questions shall carry equal marks.

Set theory, logical statement and truth tables, linear and quadratic equations. Permutations and combinations. Binomialtheorem,

Limit and continuity, differential calculus (including maxima and minima; excluding trigonometric functions).

Matrices: Meaning and elementary operations on matrices, inverse of a matrix, solution to linear equations (based on payroll, wages and commission) using Cramer's rule and matrix inversion method,

References:

Matrix Algebra : An Introduction (quantitative application) by KrishanNamboodiri
Schaun's outline of theory and problems of matrix operations by RichardBranson
Shanti Narayan : A text book ofmatrices.