

BBA-112

Business Mathematics-II

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

Plane Analytical Geometry: Cartesian Coordinate systems, Length of line segment, section formula (Ratio), equation of a straight line.

Arithmetic, Geometric and harmonic progressions.

Integral calculus: Integration as an inverse of derivative, integration by substitution method, and by parts, indefinite integral and definite integral and its application in business

Logarithm, Law of operations, log tables, compound interest, depreciation.

References:

GorakhPrasad : DifferentialCalculus
ShantiNarayan : An IntegralCalculus
GorakkPrasad : IntegralCalculus