

SYLLABUS BREAKDOWN SCHEME

FOR

Applied Mathematics (MATH-123)

PAPER - A

Sr.#	Contents	MCQs	S.Q.	L.Q.
01	Quadratic Equations	03	05	01
02	Binomial Theorem	03	05	01
03	Fundamentals of Trigonometry	02	04	01
04	General Identities	02	04	01
05	Solution of Triangles	02	04	
06	Vectors & Scalars	02	03	01
07	Phasor Algebra	01	02	
	TOTAL	15	27	05

Note:

- Objective Paper consists of 15 MCQs of 01 mark each.**
- Subjective portion consists of two sections:**
 - Section-I:** contains 27 short Questions out of which 18 will be solved of 02 Marks each.
 - Section-II:** contains 05 Long Questions out of which 03 will be solved of 08 Marks each.
- In Section-II, each long question consists of two parts of 04 marks each.**

Total Marks = 75 Passing Marks = 30

Available online @ <https://mathbaba.com>

SYLLABUS BREAKDOWN SCHEME

FOR

Applied Mathematics (MATH-123)

PAPER - B

Sr.#	Contents	MCQs	S.Q.	L.Q.
08	Complex Numbers	03	05	01
09	Partial Fractions	02	04	01
10	No. Systems & Arithmetic Operations	01	02	01
11	Boolean Algebra	02	03	
12	The Straight Line	05	09	01
13	The Circle	02	04	01
	TOTAL	15	27	05

Note:

- Objective Paper consists of 15 MCQs of 01 mark each.**
- Subjective portion consists of two sections:**
 - Section-I:** contains 27 short Questions out of which 18 will be solved of 2 Marks each.
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