

# SYLLABUS BREAKDOWN SCHEME

FOR

Applied Mathematics (MATH-223)

## PAPER - A

Sr.#	Contents	MCQs	S.Q.	L.Q.
01	Functions & Limits	02	04	01
02	Derivatives	03	06	01
03	Differentiation	04	07	01
04	Rate of change of Variable	02	04	01
05	Statistics	02	03	01
06	Probability	02	03	---
	<b>TOTAL</b>	<b>15</b>	<b>27</b>	<b>05</b>

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-223)

## PAPER - B

Sr.#	Contents	MCQs	S.Q.	L.Q.
07	Integration	03	06	01
08	Methods of Integration	03	05	01
09	Definite Integral & Applications	02	03	01
10	Differential Equations	02	03	
11	The Straight Line	02	06	01
12	The Circle	03	04	01
	<b>TOTAL</b>	<b>15</b>	<b>27</b>	<b>05</b>

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