

GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION**ALTO-BETIM GOA 403521****Class IX****Subject: MATHEMATICS****SEMESTER I****PORTION AND MARKS DISTRIBUTION (2024-2025)**

MONTH	Chapter No.	Topic	Marks	Hours
JUNE	1.	Number Systems	07	10
JUNE	6.	Lines and Angles	08	9
JULY	2.	Polynomials	17	11
JULY	7	Triangles	13	9
AUGUST	4.	Linear Equations in Two Variables	10	8
AUGUST	PDF	Trigonometry	08	8
SEPTEMBER	8.	Quadrilaterals	10	7
SEPTEMBER	11.	Constructions	07	8
		Total	80marks	
ASSIGNMENT	PDF 1)	Lab Activities (any two)	10	2
	PDF 2)	INNOVATIVE TEST	10	3
		Total	20marks	75 Hours
OCTOBER		SEMESTER I		

N.B: 1)The topic '**Introduction to Euclid's Geometry(Ch.no.5)**' only for reading purpose.

Concepts-Theorem, Axiom &Postulate to be explained

2)In the topic of "**Quadrilaterals**", the following are for evaluation:

Ex8.1: Q nos. 1,2,6,9,10 and examples similar to them

Ex 8.2 : Q nos. 1, 2, 3 , 4 and examples similar to them

3) In the topic of "**Coordinate Geometry(Ch.no.3)**", only the **subunit 'Cartesian System'**, to be taught before teaching ch. 4 "Linear Equations in Two Variables".

4)In the topic of "**Triangles**" the **sub unit: 'Inequalities in a Triangle'**, only the numerical applications of the theorems 7.6,7.7 and 7.8, will be tested.

Class IX

Subject: MATHEMATICS

SEMESTER II

PORTION AND MARKS DISTRIBUTION (2024-2025)

MONTH	Chapter No.	Topic	Marks	Hours
NOVEMBER	PDF	Logarithms	10	12
DECEMBER	9	Areas of Parallelograms and Triangles	08	8
DECEMBER	15	Probability	08	8
JANUARY	12	Heron's formula	12	10
JANUARY	10	Circles	12	10
FEBRUARY	13	Surface Areas and Volumes	15	12
FEBRUARY	14	Statistics	15	10
		Total	80 marks	
ASSIGNMENT	PDF 1)	Lab Activities (any two)	10	2
	PDF 2)	FINANCIAL EDUCATION	10	3
		Total	20marks	75 Hours
MARCH		SEMESTER II		

N.B :In the topic of Areas of Parallelograms and Triangles, the following are for evaluation:

Exercise 9.2: Problems 1, 2, 3 ,6 and examples similar to them

Exercise 9.3: Problems 1, 2, 3,14 and examples similar to them