

**SYLLABUS XI CORE MATHEMATICS 22-23**

SYLLABUS FOR CLASS XI MID TERM (2022-23)		
<b>UNIT WISE MARKS DISTRIBUTION</b>		
<b>S.N.</b>	<b>UNITS</b>	<b>Marks</b>
1	Sets	12
2	Relations and functions	9
3	Trigonometric functions	18
4	Complex numbers and quadratic equations	10
5	Linear inequalities	7
6	Permutations and combinations	14
7	Binomial theorem	10
<b>Maximum Marks of Theory</b>		<b>80</b>
<b>Internal Assessment</b>		<b>20</b>
<b>TOTAL</b>		<b>100</b>

<b>BLUE PRINT FOR XI MID TERM 2022-23</b>							
S.No.	Name of the Chapter	SEC A 1 mark	SEC B 2 marks	SEC C 3 marks	SEC D 4 marks	SEC E 5 marks	TOTAL
1	Sets	3	1	1	1	Nil	12
2	Relations and functions	2	2	1	Nil	Nil	9
3	Trigonometric functions	1	2	1	Nil	2	18
4	Complex numbers and quadratic equations	3	2	1	Nil	Nil	10
5	Linear inequalities	Nil	2	1	Nil	Nil	7
6	Permutations and combinations	5	1	1	1	Nil	14
7	Binomial theorem	2	Nil	1	Nil	1	10
<b>Total</b>		<b>16</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>38/80</b>
Periodic Test							10
Activity							10
<b>Internal Assessment</b>							<b>20</b>
<b>TOTAL</b>							<b>100</b>

SYLLABUS XII CORE MATHEMATICS 22-23

SYLLABUS FOR CLASS XII MID TERM (2022-23)		
<b>UNIT WISE MARKS DISTRIBUTION</b>		
S.N.	UNITS	MARKS
1	Relations and Functions	8
2	Inverse Trigonometry	8
3	Matrices	10
4	Determinants	10
5	Continuity and Differentiability	12
6	Applications of Derivatives	16
7	Integrals	16
	<b>Total</b>	<b>80</b>
	Internal Assessment	20
	<b>TOTAL</b>	<b>100</b>

BLUE PRINT FOR MID TERM 22-23		SEC A	SEC B	SEC C	SEC D	SEC E	TOTAL
S.No.	Name of the Chapter	1 mark	2 marks	3 marks	4 marks	5 marks	
1	Relations and Functions	3	1	1	Nil	Nil	8
2	Inverse Trigonometry	3	1	1	Nil	Nil	8
3	Matrices	2	Nil	1	Nil	1	10
4	Determinants	3	Nil	1	1	Nil	10
5	Continuity and Differentiability	Nil	2	1	Nil	1	12
6	Applications of Derivatives	3	3	1	1	Nil	16
7	Integrals	2	3	1	Nil	1	16
	<b>Total</b>	<b>16</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>38/80</b>
	Periodic Test						10
	Activity						10
	<b>Internal Assessment</b>						<b>20</b>
	<b>TOTAL</b>						<b>100</b>