## O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNAR SYLLABUS BREAKUP (SESSION – 2024-25)

Class :- XI Subject :- Mathematics

SN	MONTH	CHAPTER NO.	TOPIC	
1	APRIL	1	1. Sets	
2	JUNE	2	2. Relations and Functions	
3	JULY	3, 4	3. Trigonometric Function	
			4. Complex numbers and	
			Quadratic equation	
	AUGUST	5, 6	5. Linear inequalities	
4			6. Permutations and	
			Combinations	
			7. Binomial Theorem	
5	SEPTEMBER	Revision and assessment	Revision for Half Yearly exam	
6	OCTOBER	7, 8	8. Sequence and Series	
			9 Straight Lines	
_			9. Straight Lines	
7	NOVEMBER	8,9, 10	10. Conic Sections	
	DECEMBER	11, 12	11. Introduction to 3-Dimensional	
8			Geometry	
			12. Limits and Derivatives	
	JANUARY	12, 13, 14	12. Limits and Derivatives	
9			13. Statistics	
			14. Probability	
10	FEBRUARY	Revision and assessment	Revision and Annual exam	

## **SYLLABUS FOR EXAMINATION**

SN	EXAMINATION	EXAMINATION'S MONTHS	MAX MARKS	MAX TIME	SYLLABUS FOR EXAMINATION (Ch. No.)
1	Tuesday Test -1	JULY	20	1 Hr.	1,2
2	Tuesday Test -2	AUGUST	20	1 Hr.	3, 4, 6
3	HALF YEARLY EXAM	SEPTEMBER	80	3 Hrs.	1,2,3,4,5,6,7
4	Tuesday Test -3	OCTOBER	20	1 Hr.	7, 8
5	Tuesday Test - 4	DECEMBER	20	1 Hr.	9, 10
6	ANNUAL EXAM	FEBRUARY	80	3 Hrs.	1 - 14