

**INDIAN SCHOOL MUSCAT  
DEPARTMENT OF MATHEMATICS  
FINAL EXAMINATION (2020-21) CLASS 11 (MATHEMATICS)**

**Question paper pattern and unit wise weightage**

UNIT		NAME OF THE TOPICS	TOTAL MARKS
I	SETS AND FUNCTIONS	1) SETS	25
		2) RELATIONS AND FUNCTIONS	
		3) INTRODUCTION TO TRIGONOMETRIC FUNCTIONS	
II	ALGEBRA	4) COMPLEX NUMBERS AND QUADRATIC EQUATIONS	19
		5) LINEAR INEQUALITIES	
		6) PERMUTATIONS AND COMBINATIONS	
		7) SEQUENCES AND SERIES	
III	COORDINATE GEOMETRY	8) STRAIGHT LINES	13
		9) THREE-DIMENSIONAL GEOMETRY	
		10) CONIC SECTIONS	
IV	CALCULUS	11) LIMITS AND DERIVATIVES	6
V	STATISTICS AND PROBABILITY	12) STATISTICS	7
		13) PROBABILITY	
		<b>Total marks</b>	<b>70</b>

There will be 70 MCQs of 1 mark each.

Maximum time to attempt all questions will be 2 hrs.

GURPREET SINGH

HOD MATHEMATICS (SENIOR Section)