## INDIAN SCHOOL MUSCAT <br> DEPARTMENT OF MATHEMATICS <br> BLUE PRINT FOR CLASS 9 MATHEMATICS FINAL EXAM

2017-2018

| NO. | CHAPTERS |  | TOTAL MARKS |
| :---: | :---: | :---: | :---: |
| 1. | NUMBER SYSTEM |  | 8 |
| 2. | ALGEBRA | POLYNOMIALS | 17 |
|  |  | LINEAR EQUATIONS |  |
| 3. | COORDINATE GEOMETRY |  | 4 |
| 4. | GEOMETRY | EUCLID'S GEOMETRY | 28 |
|  |  | LINES AND ANGLES |  |
|  |  | TRIANGLES |  |
|  |  | QUADRILATERALS |  |
|  |  | AREAS OF PARALLELOGRAMS AND TRIANGLES |  |
|  |  | CIRCLES |  |
|  |  | CONSTRUCTIONS |  |
| 5. | MENSURATION | HERON'S FORMULA | 13 |
|  |  | SURFACE AREAS AND VOLUMES |  |
| 6. | STATISTICS |  | 10 |
|  | PROBABILITY |  |  |
|  |  | Total | 80 |

## General Instructions:

1. The question paper consists of $\mathbf{3 0}$ questions divided into four sections $\mathbf{A}, \mathbf{B}, \mathbf{C}$ and $\mathbf{D}$.

Section-A comprises of $\mathbf{6}$ questions of $\mathbf{1}$ mark each;
Section-B comprises of $\mathbf{6}$ questions of $\mathbf{2}$ marks each;
Section-C comprises of $\mathbf{1 0}$ questions of $\mathbf{3}$ marks each and
Section-D comprises of $\mathbf{8}$ questions of $\mathbf{4}$ marks each.
2. An internal choice has been provided in four questions of 3 marks each and three questions of 4 marks each.

## Gajendra Varathan

HOD Maths

