**TABLE OF CONTENTS FOR SEMESTER ONE**

**Chapter Page**

1. **Indices, exponential equations and application of Algebra……… 8**
2. **Fractions…………………………………………………………………………… 39**
3. **Inequalities……………………………………………………………………….. 72**
4. **Quadratic equations ………………………………………………………… 97**
5. **Functions …………………………………………………………………………. 116**
6. **Simultaneous equation……………………………………………………… 134**
7. **Polygons……………………………………………………………………………. 194**
8. **Statistics part one………………………………………………………………. 208**
9. **Pie Chart……………………………………………………………………………. 258**
10. **Straight Line………………………………………………………………………. 282**
11. **SET PART ONE……………………………………………………………………………… 297**
12. **CHANGE OF SUBJECT…………………………………………………. 341**

**13 SURDS……………………………………………………………………….. 375**

**TABLE OF CONTENTS FOR SEMESTER TWO**

**Chapters**

1. **STATISTICS PART TWO …………………………………………….. 392**
2. **SIMPLE AND COMPOUND INTEREST ………………………… 406**
3. **BINARY OPERATION………………………………………………….. 428**
4. **VARIATION……………………………………………………………….. 472**
5. **LOGARITHM……………………………………………………………… 496**
6. **SEQUENCE AND SERIES……………………………………………… 551**
7. **SET PART TWO ……………………………………………………………………. 577**
8. **VECTORS …………………………………………………………………. 601**
9. **TRANSFORMATION ……………………………………………….. 629**
10. **TRIGONOMETRY…………………………………………………….. 661**
11. **BUSINESS MATHEMATICS ……………………………………… 698**
12. **GRAPHS………………………………………………………………….. 738**
13. **CIRCLES…………………………………………………………………… 809**
14. **CYLINDERS AND CONES………………………………………….. 846**
15. **CONSTRUCTION……………………………………………………… 885**