

Revision List For Pure Paper

The following is a list of the **main topics** examined in each question. Please note that, aside from these topics, other skills and knowledge may be required as covered in the syllabus studied thus far.

| Question | Main Topic |
|----------|--|
| 1 | Binomial Expansion |
| 2 | Geometric Series |
| 3 | Trigonometric Equations |
| 4 | Co-ordinate Geometry, including circles |
| 5 | Logarithms |
| 6 | Finding and classifying stationary points |
| 7 | Maximising/minimising problem |
| 8 | Algebraic Fractions |
| 9 | Composite functions, inverse functions, modulus function, transformation of graphs |
| 10 | Using integration to find an area |
| 11 | Sequences and Series |
| 12 | The discriminant. |
| 13 | Arithmetic Series |