



2020

考试范围与格式 EXAMINATION SCOPE AND FORMAT

A. 考试事项 EXAMINATION PARTICULARS

考试 EXAMINATION	SECOND MONTHLY TEST
科目 SUBJECT	MATHEMATICS
班级 CLASS	SENIOR 2 ( IGCSE)

B. 范围 SCOPE

TOPICS:

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| 1. Number                                      | 23. Straight line graphs                     |
| 2. Set language and notation                   | 24. Algebraic representation and formulae    |
| 3. Function notation                           | 25. Algebraic manipulation                   |
| 4. Squares, square roots, cubes and cube roots | 25. Indices                                  |
| 5. Directed numbers                            | 26. Solving simultaneous equations           |
| 6. Vulgar and decimal fractions & percentages  | 27. Solutions of equations and inequalities  |
| 7. Ordering                                    | 28. Graphical representation of inequalities |
| 8. Standard form                               | 29. Sequences                                |
| 9. The four operations                         | 30. Proportion                               |
| 10. Estimation                                 | 31. Functions                                |
| 11. Limits of accuracy                         | 32. Bearings                                 |
| 12. Ratio, proportion, rate                    | 33. Symmetry                                 |
| 13. Percentages                                | 34. Angle                                    |
| 14. Use of an electronic calculator            | 35. Congruence criteria                      |
| 15. Measures                                   | 36. Measurement                              |
| 16. Time                                       | 37. Trigonometry                             |
| 17. Money                                      | 38. Statistics                               |
| 18. Personal and household finance             | 39. Probability                              |
| 19. Graphs in practical situations             | 40. Differentiation (stationary point)       |
| 20. Graphs of functions                        | 41. Vectors in two dimensions                |
| 21. Distance-time and speed-time graph         | 42. Solving trigonometric equations          |
| 22. Geometrical properties of circle           | 43. Box-and-whisker plots                    |

C. 格式 FORMAT

All subjective questions.

出题老师 PREPARED BY	Ms. BEH AI HUI	日期 DATE	07-07-2020
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