**Assessment Notification**

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| **Course Name** | **Year 9 Mathematics**  **(Stage 5.3) Advanced** |
| **Task Number** | 3 |
| **Task Weighting** | 20% |
| **Task date** | Week 7: Wednesday 4th September 2019, Day 3 |
| **Type of task** | In class test |
| **Time allowed** | 45 minutes |
| **Reading time** | NIL |
| **Plagiarism & Malpractice** | |
| * In completing this task, you are agreeing to adhere to the St Aloysius College assessment policy and guidelines relating to plagiarism, copyright and malpractice. * Plagiarism is using the words written or ideas expressed by someone else as your own. * Malpractice is any activity that allows a student to gain an unfair advantage over other students. | |
| **Topics to be Tested** | |
| * Indices and Surds (Chapter 6) * Quadratic expressions and algebraic fractions (Chapter 8) | |
| **Outcomes to be assessed** | |
| * Applies index laws to operate with algebraic expressions involving integer indices and surds * Simplifies algebraic fractions and applies appropriate techniques to operate with quadratic expressions | |
| **Marking Criteria** | |
| * Show relevant mathematical reasoning and/or calculations * Effective communication using mathematical language and notation; clear presentation of all solutions is required * Large, clear diagrams and graphs are required * Board approved calculators may be used * All part marks will be indicated next to each question | |
| **Revision/Preparation** | |
| * Past papers on CANVAS * Chapter reviews from textbook * Cambridge GO online quizzes/reviews | |
| **Equipment** | |
| Ruler, black pen, Calculator. | |