LEUMEAH HIGH SCHOOL  
ASSESSMENT TASK NOTIFICATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Year 12 General 2</th>
<th>Date Issued</th>
<th>21/3/2018</th>
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<tbody>
<tr>
<td>Topic Area</td>
<td>ALL Topics up to, and including Probability (Chapter 6)</td>
<td>Date Due</td>
<td>4/4/2018</td>
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<tr>
<td>Task Type</td>
<td>Examination</td>
<td>Total Marks</td>
<td>100%</td>
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<tr>
<td>Task</td>
<td>Half-Yearly H.S.C.</td>
<td>Weighting</td>
<td>25%</td>
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Outcomes Assessed

- **MG2H-1**  
  uses mathematics and statistics to evaluate and construct arguments in a range of familiar and unfamiliar contexts

- **MG2H-2**  
  analyses representations of data in order to make inferences, predictions and conclusions

- **MG2H-3**  
  makes predictions about situations based on mathematical models, including those involving cubic, hyperbolic or exponential functions

- **MG2H-4**  
  analyses two-dimensional and three-dimensional models to solve practical problems, including those involving spheres and non-right-angled triangles

- **MG2H-5**  
  interprets the results of measurements and calculations and makes judgements about reasonableness, including the degree of accuracy of measurements and calculations and the conversion to appropriate units

- **MG2H-6**  
  makes informed decisions about financial situations, including annuities and loan repayments

- **MG2H-7**  
  answers questions requiring statistical processes, including the use of the normal distribution, and the correlation of bivariate data

- **MG2H-8**  
  solves problems involving counting techniques, multistage events and expectation

- **MG2H-10**  
  uses mathematical argument and reasoning to evaluate conclusions drawn from other sources, communicating a position clearly to others, and justifies a response

- **MG2H-VA**  
  appreciates the importance of mathematics in everyday life and its usefulness in contributing to society

Task Description (including special instructions)

The task consists of:

- 25 Multiple Choice Questions and 5 Free Response Questions (15 marks each)
- Special Instructions
  - Answer all questions and show working out where necessary.
  - Calculators may be used in all parts of the assessment task.
  - Marks may not be awarded for careless or badly arranged work.

Assessment Policy – Refer to Leumeah High School Assessment Policy Booklet