JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics  Course: Mathematics Standard 2  Year: 12

Assessment Task: HSC Trial Examination

Assessment Weighting: 30%  Due: Term 2 Week 8/9/10  Date: to be advised

Task Type: Hand in Task ☑  In Class Task ☒  Practical Task ☐

Outcomes assessed (NESA)
MS2-12-1 to MS2-12-10
PLEASE NOTE: Further information related to these codes can be found on the NESA website

Task Description/Overview
This formal examination will be a written test and will consist of multiple choice and short answer questions
Time allowed: 2 hours and 30 minutes plus 10 mins reading time
A reference sheet will be provided
Equipment required: Black pen, NESA approved calculator, a pair of compasses and a protractor may be used

Detailed Assessment Task Description
Topics to be assessed will be:

<table>
<thead>
<tr>
<th>Algebra (Types of Relationships)</th>
<th>Financial Mathematics (Investments and Loans)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement (Non-right-angled Trigonometry and Rates and Ratio)</td>
<td>Networks (Network Concepts)</td>
</tr>
<tr>
<td>Statistical Analysis (Bivariate Data Analysis and The Normal Distribution)</td>
<td></td>
</tr>
</tbody>
</table>

Examination questions may require candidates to integrate knowledge, understanding and skills developed through studying the course.
The examination will be based on the Mathematics Standard 2 Year 12 course, however, the Mathematics Standard Year 11 course will be assumed knowledge and may be examined.
At least two items will be worth 4 or 5 marks
Refer to topic overviews handed out to all students

Test/Examination Structure

<table>
<thead>
<tr>
<th>Section Description</th>
<th>Marks Available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section I</strong></td>
<td></td>
</tr>
<tr>
<td>• Objective response questions</td>
<td>15</td>
</tr>
<tr>
<td><strong>Section II</strong></td>
<td></td>
</tr>
<tr>
<td>• Short-answer questions</td>
<td>85</td>
</tr>
</tbody>
</table>

Total Marks for this task 100

Satisfactory completion of courses
A course has been satisfactorily completed, when the student has:
• Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
• Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
• Achieved some or all of the course outcomes