JOHN EDMONDSON HIGH SCHOOL
Assessment Notification

Faculty: Mathematics    Course: Mathematics Extension 2    Year: 12

Assessment Task: 4

Assessment Weighting: 20%    Due: Term 3 Week 4 Date: Tues 13/8/2019 7:45am

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

Outcomes assessed (NESA)
E1, E2, E3, E4, E5, E6, E7, E8, E9
PLEASE NOTE: further information related to these codes can be found on the NESA website

Task Description/Overview
This in class written test will consist of multiple choice and short answer questions
Time allowed: 90 minutes plus 5 minutes reading time
Equipment required: Black pen and NESA approved calculator

Detailed Assessment Task Description
Topics to be assessed will be:

Mechanics: Resisted Motion
Integration: Substitution
Polynomial: Partial Fractions and Roots and Coefficients

Test/Examination Structure

<table>
<thead>
<tr>
<th>Section Description</th>
<th>Marks Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section I</td>
<td></td>
</tr>
<tr>
<td>• Multiple choice questions</td>
<td>5</td>
</tr>
<tr>
<td>Section II</td>
<td></td>
</tr>
<tr>
<td>• Short-answer questions</td>
<td>45</td>
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</tbody>
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Total Marks for this task 50

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