There were no questions directly on the Week 1 material, since it was tested within other material. There was one question each from Weeks 2 to 10 (making nine questions) and the tenth question was taken from a combination of the material in both Weeks 11 and 12.

**Question 1:** (4 Marks) Topics within the Week 2, Introduction to Algebra, study materials.
- Students were expected to be able to simplify algebraic expressions.
- The average score for this question was 2.6 marks.
- Common errors included improper application of exponent and cancellation laws.

**Question 2:** (4 Marks) Topics within the Week 3, Linear and Quadratic Equations, study materials.
- Students were expected to be able to develop the profit function and use this function to estimate profit amount or unit production from other given data.
- The average score for this question was 2.4 marks.
- Common errors included improper calculation of the total cost function and not answering the specific question being asked.

**Question 3:** (4 Marks) Topics within the Week 4, Applications of Equations, study materials.
- Students were expected to be able to apply solving equations to Current Ratio.
- The average score for this question was 3.2 marks.
- Common errors included not using the correct Current Ratio formula and not considering any amount borrowed as an asset and a liability.

**Question 4:** (6 Marks) Topics within the Week 5, Linear and Quadratic Functions, study materials.
- Students were expected to be able to develop the linear demand function and use this function to estimate price and quantity from other given data.
- The average score for this question was 4.6 marks.
- Common errors included not recognising that quantity is the independent variable and price is the dependent variable.

**Question 5:** (6 Marks) Topics within the Week 6, Exponential Functions and an Introduction to Logarithmic Functions, study materials.
- Students were expected to be able to graph an exponential function and evaluate log equations.
- The average score for this question was 4.1 marks.
- Common errors included not recognising the order of operations necessary for proper calculation of exponential functions, improper application of the log rules, and not using of the definition of logs in the workings, as prescribed in the instructions of the question.

**Question 6:** (6 Marks) Topics within the Week 7, Solving Equations Involving Logarithmic and Exponential Functions, study materials.
- Students were expected to be able to solve exponential and log equations and use these equations to estimate price from other given data.
- The average score for this question was 4.6 marks.
- Common errors included improper use of the log rules and not expressing the final answer in terms of natural logarithms, as prescribed in the instructions of the question.
Question 7: (6 Marks) Topics within the Week 8, Compound Interest and Present Value, study materials.
- Students were expected to be able to make a recommendation between two investment opportunities by comparing the effective rates and comment on the profitability of an investment scheme by finding the net present value.
- The average score for this question was 4.7 marks.
- Common errors included giving the future value of the investment amount rather than the effective rate asked for and not subtracting the initial investment to give the net present value.

Question 8: (8 Marks) Topics within the Week 9, Annuities, study materials.
- Students were expected to be able to calculate the amount of an annuity described by various scenarios.
- The average score for this question was 4.9 marks.
- Common errors included improper recognition between present and future value and improper recognition between an annuity and an annuity due.

Question 9: (8 Marks) Topics within the Week 10, Amortisation of Loans, study materials.
- Students were expected to be able to calculate the repayment amount of a loan scenario and draw the amortisation of loan schedule.
- The average score for this question was 5.2 marks.
- Common errors included improper adjustment for the payment term or interest rate.

Question 10: (8 Marks) Topics within the Week 11, Introduction to Calculus: Differentiation, and Week 12, Application of Calculus: Maxima and Minima, study materials.
- Students were expected to be able to develop the profit function, use this function to estimate profit amount or unit production from other given data using methods of differentiation, and perform and interpret marginal analysis.
- The average score for this question was 4.2 marks.
- Common errors included improper use of the demand and average cost functions in developing the profit function, improper application of derivative rules, and performing the incorrect marginal analysis.

The average score for the exam was 35.79 marks.

A student must obtain at least 30 out of 60 on the final exam AND a total mark (assignments and exam) of 50% or more to obtain a passing grade in this course. Failure to meet either one of these criteria will result in a failing grade being awarded.

Students were required to attempt all question as all questions were compulsory. Part marks for partially correct answers were awarded provided students showed all workings and formulae. Only answers written in the space provided in the examination paper were accepted, as written in the instructions of the exam.
The overall results breakdown is as follows:

<table>
<thead>
<tr>
<th>Result</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
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<td>17.48</td>
</tr>
<tr>
<td>D</td>
<td>19</td>
<td>18.45</td>
</tr>
<tr>
<td>C</td>
<td>19</td>
<td>18.45</td>
</tr>
<tr>
<td>P</td>
<td>17</td>
<td>16.5</td>
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<tr>
<td>F</td>
<td>18</td>
<td>17.48</td>
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<tr>
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<tr>
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<tr>
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<tr>
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</tr>
<tr>
<td>RO</td>
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<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>103</strong></td>
<td><strong>100.01</strong></td>
</tr>
</tbody>
</table>

Results were similar to those in previous terms.