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Orange High School

Honour the Past, Create the Future

Higher School Certificate Assessment Task Cover Sheet

Student Name:

Subject: Standard 1 Mathematics **Year:** Year 12 - HSC **Teacher:** Mrs Arnott

Assessment Task Number (As per Assessment Policy booklet): 2

Assessment Task Title: In Class Test

Assessment Weighting: 25%

Date Distributed: Monday 14th March 2022 (Week 8 Term 1) **Date Due:** Monday 28th March 2022 (Week 10 Term 1)

All Higher School Certificate Assessment Tasks, other than in-class tasks, must be handed in at the library between 8.30am and 8.55am (before the first morning bell) on the due date. Zero marks if the Assessment Task is submitted late, unless an Illness/Misadventure or application for extension form has been submitted.

Comments by Teacher: (in class test – single period)

You will be assessed on all work associated with Rates, Investments and Simultaneous Linear Equations (Chapters 1, 3 & 5 from Cambridge 12 Standard 1 textbook). This includes:

Rates – Rates, Unitary Method, Using Rates to Make Comparisons, Speed as a Rate, Distance-Time Graphs, Fuel Consumption Rate, Heart Rate and Blood Pressure.

Investments – Simple Interest Annual and Non-annual, Simple Interest Graphs, Compound Interest Future Value Annual and Non-annual, Compound Interest Present Value, Compound Interest Graphs, Appreciation and Inflation.

Simultaneous Linear Equations – Table of Values, Gradient-Intercept Form and Parallel Lines, Linear Models, Direct Variation, Simultaneous Graphically, Simultaneous Models, Break-even Analysis

The class teacher will let you know which exercises from the particular text are to be included in the test before the due date.

A one page NESA formula sheet will be given out with the examination paper (also given to students at the start of the year).

Syllabus Outcomes:

MS1-12-1, MS1-12-3, MS1-12-5, MS1-12-6, MS1-12-9, MS1-12-10

Assessment Criteria/Marking Rubric:

Marks for each question will be clearly shown next to each question in the test paper.

Higher School Certificate Assessment Submission Receipt

Student's Name:

Student's Signature

Assessment Task Title:

Subject Name:

Class Teacher:

Received in the Library by:

Date: