



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Year 9 5.3 Mathematics		
Topic	Task 2 – Mid Course Examination		
Class Teacher	Miss Brown, Mrs Sood		
Head Teacher	Mrs Johnston		
Year	9MA1, 9MA2		
Date Given	Week Three, Term 2		
Date Due	Week Five, Term 2	18 th May, 2021	Period Three and Four
Weighting	30%		

Assessment Outline

In Class Examination - Period 3 and 4

Topics assessed: The examination has three sections

Section I – Financial Mathematics

- ✓ Expressing a quantity as a percentage, the unitary method
- ✓ Increasing and decreasing by a percentage, successive discounts
- ✓ Profit and loss as a percentage
- ✓ Salaries and wages
- ✓ Overtime, Commission and piecework
- ✓ Annual leave loading, total pay including the leave loading
- ✓ Income Tax
- ✓ Medicare levy
- ✓ Simple Interest – Annual and non-annual
- ✓ Compound Interest – Annual and non-annual
- ✓ Depreciation

Section II – Expressions, Equations and Inequalities

- ✓ Converting words to algebraic expressions
- ✓ Substitution
- ✓ Adding and subtracting like terms
- ✓ Multiplying and dividing in Algebra
- ✓ Algebraic fractions – adding, subtracting, multiplying and dividing
- ✓ Expanding Brackets
- ✓ Solving linear equations
- ✓ Solving linear equations with pronumerals on both sides
- ✓ Equations with brackets
- ✓ Equations with fractions
- ✓ Quadratic equations
- ✓ Solving equations after substitution
- ✓ Solving equations in word problems
- ✓ Solving and representing inequalities on a number line
- ✓ Solving simultaneous equations by substitution
- ✓ Solving simultaneous equations by elimination
- ✓ Solving simultaneous equations by graphical method

Section III

- ✓ Types of angle, Exterior angle of a triangle
- ✓ Types of quadrilaterals and their properties
- ✓ Exterior angle of a triangle

- ✓ Angle sum of a polygon
- ✓ Exterior angle of a convex polygon

Required equipment

- Black or Blue pen or pencil
- Protractor
- **Calculators are allowed**

Non-completion of Task:

If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases.

Plagiarism:

Plagiarism, the using of the work of others without acknowledgement, will incur serious penalties and may result in a zero award. Any cheating will also incur penalties.

Failure to follow the above procedures may result in a zero award.

The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non-completion of assessment tasks.