This sheet must be completed and attached as the cover sheet of the submitted task

SARAH REDFERN HIGH SCHOOL
ASSESSMENT TASK NOTIFICATION
PRELIMINARY COURSE

Subject: General Mathematics 1

TEACHER/S: P.Krishna, K.Sayan and C.Ried
NOTIFICATION DATE: Term 1, Week 5; 24/02/16

MODULE/UNIT: Financial Maths and Data &
Statistics 1&2
TASK DUE: Term 1, Week 7; 4/03/16

TASK NUMBER: 1
SUBMISSION: Period 1 in class

TASK: In Class Task
WEIGHTING (%): 20%

SIGNATURES REQUIRED FOR TASK VERIFICATION

Head Teacher/Faculty Manager: [Signature]  Curriculum Manager: [Signature]

TASK DESCRIPTION: In Class Task

- Earning and Spending (Calculate payments from a salary, Calculate wages using hourly rate, overtime rates and allowances, Calculate annual leave loading and bonuses, Calculate earnings based on commission, piecework and royalties, Determine deductions and calculate net pay, Evaluate a prepared budget.)
- Statistics and society, data collection and sampling (Recognise the process of statistical inquiry, Appreciate the role of statistical methods in quality control, Classify data as quantitative or categorical, Distinguish between random, stratified and systematic samples, Design an effective questionnaire)
- Displaying and interpreting single data sets (create frequency tables to organise ungrouped and grouped data, Calculation and interpretation of range and interquartile range, Create frequency and cumulative frequency graphs, Draw radar charts to display data, Create a box-and-whisker plot from a five number summary, Create sector graphs and divided bar graphs for categorical data)

OUTCOMES TO BE ASSESSED:
MGP-1 uses mathematics and statistics to compare alternative solutions to contextual problems
MGP-2 represents information in symbolic, graphical and tabular form
MGP-5 demonstrates awareness of issues in practical measurement, including accuracy, and the choice is relevant
MGP-6 models financial situations relevant to the student’s current life appropriate tools
MGP-7 determines an appropriate form of organise information from a limited range of practical and everyday contexts
MGP-9 uses appropriate technology to organise information from a limited range of practical and everyday contexts
MGP-10 justifies a response to a given problem using appropriate mathematical terminology.