

Lebanon Evangelical School for Boys and Girls

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Mid Year Exams : February 2011

Please place on this sheet the contents of your course that you will be examining in your Mid Year Exam. Details are expected. Chapter numbers, section headings and the like. A photocopy of what you send back to me will be sent to parents next week.

Teacher : B . Kordahi

Subject : Math (12 SE)

- 1) Chapter 1: Measures of central tendency (continuous data , mean mode median , modal and median classes)
- 2) Chapter 2 : Measures of variability (range , variance and standard deviation of data)
- 3) Chapter 4 : Rational functions (variations and graph)
- 4) Chapter 9 : Logarithmic functions (variations , graphs, limits , derivatives , primitives , equations and inequalities)
- 5) Chapter 10 : Exponential functions (variations , graphs, limits , derivatives , primitives , equations and inequalities)
- 6) Chapter 11: Numerical Sequences : (Arithmetic and geometric sequences , general type)
- 7) Chapter 14 : Simple interest (interests , time period , time between two dates , future value)
- 8) Chapter 15 : Compound interest (compound interest ,future value , formula , applications of logarithm-double time)
- 9) Chapter 22 : Distribution in two variables (covariance , relation between two variables , correlation coefficient)
- 10) Chapter 23 : Functions of economics and social sciences (depreciation , cost , revenue , profit , demand and supply , elasticity of demand)