The Mathematics Department
Grades 11 & 12, Business Math, (2014-2015)
1ˢᵗ Semester Study Guide

GLOBAL PARADIGM SCHOOL
KNOWLEDGE & VALUES

These are the lessons covered in the 1ˢᵗ Semester

* Chapter 1:   Number Patterns:

1.3 Arithmetic Sequences .	Pg.21 – 29
1.4 Lines .	Pg.30 – 42
1.6 Geometric Sequences .	Pg. 58 – 64
Chapter Concepts & Review	Pg. 65 - 76

* Chapter 2 :   Equations & Inequalities:

2.2 Solving Linear Systems by Graphing.	Pg.89 - 97
2.3 Applications of Equations.	Pg.98 - 108
2.4 Other Types of Equations.	Pg. 108 - 117
2.5 Inequalities.	Pg. 118 - 126
Chapter Concepts & Review	Pg. 133 - 137

* Chapter 3 :   Functions and Graphs:

3.1 Functions.	Pg. 141 - 150
3.2 Graphs of Functions.	Pg. 150 - 163
3.5 Operations on Functions.	Pg. 191 - 199
3.6 Inverse Functions.	Pg. 204 - 214
3.7 Rates of Change.	Pg. 214 - 223
Chapter Concepts & Review	Pg. 224 - 233

Very Important REMARKS for studying for your SEMESTER-EXAM:

 ** Please refer to your _CLASS-NOTES_ and _BOOK_ when you study.

 ** Solve the _REVIEW_ questions and _CHAPTER-TEST_ after each chapter & the _CUMULATIVE-REVIEW_.

 ** Revise _ALL_ your previous _TESTS_ & _QUIZZES_ & _H.W_. & _C.W._ to know your common mistakes.

Happy 20**15** to every**1**

Mr. Aly Omar El Garraya