Required Materials for the Entrance Test

English Department **Grade 11 & 12**

I- Reading Focus:

1. TOEFL reading skills; making inferences, meaning through context, etc…

II. Literary Focus:

1. Cause/effect
2. Inferences
3. conclusion
4. Problem solving
5. Figurative Language

III. Grammar:

1. clauses
3. Reported speech
4. Active and Passive

IV: Writing:

1. Features of argumentative essays
2. Features of Descriptive Essays
3. Elements of writing a story

Good Luck

الصف الحادي عشر Gr. 11

الدروس المقررة

امتحـــان الدخـــول في اللغة العربية

- تحليل نص قصصي
- تحليل نص شعري
- الاستثناء
- صيغ المبالغة
- الصفة المشبهة
- الاختصاص
- الضمائر المتصلة
- الاستعارة
- الطباق والمقابلة
- التقديم والتأخير
- كتابة تعبير عن موضوع معين
- تلخيص نص

GRADE 11 – MATHEMATICS ENTRANCE EXAM

DOMAIN	SKILLS ASSESSED
Algebraic Expressions	Simplifying expressions with exponents; expanding binomials; factoring cubic expressions.
Quadratic Equations	Solving using the square root property and quadratic formula; using the discriminant to identify the nature of roots.
Radical Equations	Solving radical equations and checking for extraneous solutions.
Quadratic Functions	Determining the vertex of quadratic functions.
Functions	Composition of functions; domain and range; inverse functions.
Polynomials	Using synthetic division to determine quotients and remainders.
Trigonometry	Amplitude and period; trigonometric ratios; reference angles; exact values and quadrant relationships.
Coordinate Geometry	Writing equations of circles.
Rational & Radical Expressions	Simplifying rational and radical expressions.