

## Entrance Exam Requirements “Going to Grade-9”

### Math

- 1) (Integers or signed numbers, fractions, decimals):  
addition, subtraction, multiplication, division
- 2) Order of Operations
- 3) Squares and square roots of numbers
- 4) i) Solving equations and graphing straight lines  
ii) Solving system of equations graphically and algebraically
- 5) Ratio, proportion, probability
- 6) Geometry i) Construction of: circles, perpendicular bisectors, bisectors and  
ii) Angles between parallel lines
- 7) Percentage problems
- 8) Sequence
- 9) Relation between fractions, decimals, percentages
- 10) Frequency table, all kinds of graphs (bar graph, pie chart, line graph)

### English

#### **Reading Comprehension:**

Candidates will be assessed on their ability to comprehend and respond to information in a given text. They will be expected to use some or all of the following language conventions:

- Select and organize material relevant to specific purpose
- recognize and distinguish between facts, ideas and opinions
- Infer information from the text.
- paraphrase
- summarize
- use context clues
- evaluate and predict outcome
- take notes & list points

#### **Writing:**

Candidates should be able to write an appropriate 150-200 words essay (descriptive, personal narrative, persuasive, argumentative, or magazine

article) or letter (formal/ informal). They will be assessed on their ability to:

- communicate accurately, clearly and appropriately
- convey information and express opinion effectively
- employ a variety of grammatical structures
- demonstrate knowledge of appropriate vocabulary
- observe conventions of paragraphing, punctuation and spelling
- employ appropriate style

### اللغة العربية

#### (القواعد:)

- الضمائر المتصلة والمنفصلة.
  - العدد المفرد وأحكامه.
  - المصادر.
  - الممنوع من الصّرف.
  - اسم الفاعل.
  - اسم المفعول.
  - إعراب الفعل ( الماضي – المضارع – الأمر).
  - مراجعة ما درسه الطالب في السنوات السابقة ( الفاعل – المفعول به – المبتدأ والخبر)....
- ملاحظة : نحيطكم علماً أنّ ورقة الامتحان ستشتمل بالإضافة إلى مادة القواعد على مادة تحليل النّص، حيث سيتمّ طرح أسئلة حول نصّ نثريّ خارجي مناسب.
- وسيتطلب من المتقدّم لامتحان القبول كتابة عدّة أسطر (تعبير كتابي) في موضوع محدّد ومناسب للمرحلة الدّراسيّة

**Middle School**

**Administration**