



مدرسة دبي كرمل

Dubai Carmel School

**Entrance exam portion**

**Admission to Grade.10**

## **Mathematics**

- Number Facts and sequences
- Time and money
- Simple probability
- Ratio, proportion and percentages, simple and compound interest
- Angle properties
- Area and perimeter of 2-D shapes
- Volume of cuboid, cylinder, prisms
- Pythagoras Theorem
- Trigonometry (for right triangles only – finding sides/angles)
- Expanding brackets and simplification
- Changing subject of a formula
- Factorising algebraic expressions
- Solving linear equations

## **ENGLISH**

The Entrance Test for English would be comprised of the following two Sections:

SECTION A: **Reading**

SECTION B: **Writing**

### **Note:**

- ✚ The English Entrance Test Paper would be of **1 hour**.
- ✚ The total number of marks for this paper is **50**.
- ✚ All the Exercises in both the Sections would be marked following the Cambridge Assessment International Education (CAIE) Marking Schemes.

### **SECTION A: Reading**

The following skills of the candidate would be tested through the unseen Reading Comprehension passage / s:

- Skimming
- Scanning
- Making Connections
- Making inferences
- Reading for detail
- Critical Thinking

### **SECTION B: Writing**

This section will test candidates' writing skills in the areas of:

1. Summary Writing
2. Note-making
3. Letter Writing ( *Formal / Semi-formal/ Informal*)

## 4. Article Writing

### Use of Language

There will be no separate testing of the grammatical items in the **Year 10**, but the prospective candidate is expected to have a **thorough** knowledge of the following topics in order to attempt the questions successfully in both the sections:

#### 1. Sentence Structure

- Subject
- Verb
- Predicate
- Direct Object
- Indirect Object

#### 2. Sentences (Simple/ Compound/ Complex)

#### 3. Kinds / Types of Sentences ( Declarative / Negative/ Interrogative/ Imperative/ Exclamatory)

#### 4. Clauses (Main Clause/ Sub-Ordinate Clause)

#### 5. Parts of Speech

- *Nouns*
- *Pronouns*
- *Adjectives*
- *Verbs*
- *Adverbs*
- *Prepositions*
- *Conjunctions*
- *Interjections*

#### 6. Determiners (Definite and Indefinite Articles)

#### 7. Relative Clauses

#### 8. Tenses

#### 9. Active / Passive Voices

#### 10. Narration (Direct and Indirect Speech)

#### 11. Prefixes and suffixes

#### 12. Conditionals

#### 13. Phrasal Verbs

#### 14. Figures of Speech

#### 15. Modal Verbs

- *Can*
- *Could*
- *May*
- *Might*
- *Must*
- *Shall*
- *Should*
- *Will*
- *Would*
- *Ought to*

#### 16. Punctuation

- *Period / Full Stop*
- *Comma*
- *Question Mark*
- *Exclamation mark*
- *Apostrophe*
- *Quotation Mark/ Inverted Commas*
- *Colon*
- *Semicolon*
- *Hyphen*

## Arabic

- فهم وإدراك المعنى العام للكلمات والتعابير خن خلال السياق.
- فهم تسلسل الأحداث والتسلسل الزمني في النص.
- إبراز الفكرة المركزية المصرح بها وغير المصرح بها.
- التمييز بين جمل الرأي وجمل الحقيقة.
- إدراك العبرة والمغزى من النص.
- التعرف على نوع النص و أسلوبه.
- القدرة على إكمال الجمل مع المحافظة على المعنى الصحيح.

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### التعبير الأدبي:

القدرة على التعبير الكتابي الوظيفي والإبداعي.