

# NEFERTARI INTERNATIONAL SCHOOLS IN OCTOBER ADMISSION ASSESSMENT OUTLINE GRADE ELEVEN

# **English**

## **Reading & Language Diagnostic**

Assessment focuses on:

- Interpreting complex inferences and evaluating rhetorical effectiveness
- Synthesizing multiple textual elements to determine author's viewpoint
- Analyzing advanced grammar, style, and syntactic sophistication
- Assessing cohesion, logical reasoning, and evaluative thinking within text

# **Academic Writing Response**

Task Type: Rhetorical or Argument Analysis

#### Assesses:

- Identification and evaluation of author's claim and persuasive strategy
- Controlled use of evidence and commentary
- Academic register, cohesion, and command of conventions



# NEFERTARI INTERNATIONAL SCHOOLS IN OCTOBER ADMISSION ASSESSMENT OUTLINE

# **GRADE ELEVEN**

## **Mathematics**

- Quadratic formula and complex numbers
  - Find roots using factoring and quadratic formula
  - Simplify roots
- Trigonometry and angle
  - Trigonometric functions
  - Draw angle of rotation and find reference angle
- Functions and graph
  - Domain of function
  - Operations of functions
- Similarity
  - Proportional ratios
  - Similarity of triangles
  - Area and volume of 3-D shapes in similarity