

# ADMISSION ASSESSMENT SYLLABUS

## Year 11

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English	Mathematics	Arabic Non-Arab	اللغة العربية للناطقين بها
Candidates should: <ul style="list-style-type: none"> <li>be able to read and comprehend the input text for a comprehension exercise.</li> <li>be able to select the appropriate information for the required answers.</li> <li>be able to correctly write a paragraph expressing his/her opinion/views in response to the set task.</li> <li>have an appropriate range of vocabulary in order to write effectively.</li> </ul>	<ul style="list-style-type: none"> <li>Algebraic Products</li> <li>Algebraic Factors</li> <li>Indices</li> <li>Equations and Formulae</li> <li>Ratio and Proportion</li> <li>Time</li> <li>Mensuration</li> <li>Circles</li> <li>Trigonometry</li> <li>Sets notation.</li> <li>Handling Data</li> </ul>	<ul style="list-style-type: none"> <li>Comprehension</li> <li>Grammar:               <ul style="list-style-type: none"> <li>Verbs</li> <li>Nouns</li> <li>Meaning and opposite</li> <li>Subject and object</li> <li>Pronoun</li> <li>Proposition</li> </ul> </li> <li>Dictation</li> <li>Composition (in different types)</li> <li>Translation</li> <li>Handwriting</li> </ul>	<ul style="list-style-type: none"> <li>الجملة الاسمية والفعلية،</li> <li>الفعل: أنواعه وإعرابه،</li> <li>المضاف إليه،</li> <li>المعرب والمبني من الأسماء والأفعال،</li> <li>المبني للمعلوم والمبني للمجهول،</li> <li>الأسماء الخمسة،</li> <li>الأفعال الخمسة،</li> <li>النواسخ،</li> <li>الكشف في المعجم.</li> </ul>



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Biology	Physics	Chemistry
<ul style="list-style-type: none"><li>• Characteristics and Classification of organisms</li><li>• Enzymes</li><li>• Biological Molecules</li><li>• Nutrition in plants and animals</li><li>• Transport in plants and animals</li><li>• Respiration</li><li>• Excretion</li><li>• Homeostasis</li><li>• Reproduction in Humans</li><li>• Coordination and Response in plants and animals</li><li>• Human &amp; Environment</li></ul>	<ul style="list-style-type: none"><li>• Length and time</li><li>• Motion (Speed, velocity and acceleration)</li><li>• Mass and weight</li><li>• Density</li><li>• Forces and momentum</li><li>• Energy, work and power</li><li>• Pressure</li><li>• General wave properties</li><li>• Light</li><li>• Electromagnetic spectrum</li><li>• Sound</li></ul>	<ul style="list-style-type: none"><li>• States of Matter</li><li>• Atomic structure</li><li>• Chemical Bonding</li><li>• Chemical changes</li><li>• Rates of reactions</li><li>• Acids &amp; Bases</li></ul>

