

**AL-MOATTASEM INTERNATIONAL SCHOOL**  
**FINAL TERM SYLLABUS 2016-2017**  
**LEVEL 9**

**SYLLABUS FOR FINAL TERM**

<b>ENGLISH</b>	Unit 7, 8, 9 and 10 (course book and workbook) <ul style="list-style-type: none"> <li>• Summary writing</li> <li>• Formal letters and Informal Email</li> <li>• Note-making</li> <li>• Unseen comprehension</li> </ul> Listening & Speech	<b>MARKS</b> Oral: 30 Practical: Written: 70 <b>TOTAL: 100</b>
<b>MATHEMATICS</b>	Unit 8: Sets, vectors, functions Ex 1 to Ex 12 and workbook  Unit 9: Matrices and Transformation Ex 1 to Ex 14  Refer past paper questions, workbook, notebooks & textbook	<b>MARKS</b> Oral: 10 Practical: Written: 90 <b>TOTAL: 100</b>
<b>PHYSICS</b>	Atoms and Radioactivity Thermal Physics Refer notebook textbook and workbook	<b>MARKS</b> Oral: 10 Practical: Written: 90 <b>TOTAL: 100</b>
<b>CHEMISTRY</b>	Unit 14: Petroleum Fossil fuels, petroleum refinery, cracking hydrocarbon alcohol, alkanes, alkenes, acids, polymerization, isomers  Unit – Polymers Synthetic, natural, addition polymerisation, condensation polymn, synthetic polymer, carbohydrates, protein, fats, breaking down  Unit – Air and Water N <sub>2</sub> and fertilizers, S, Carbonates (workbook and all notes)	<b>MARKS</b> Oral: Practical: 10 Written: 90 <b>TOTAL: 100</b>
<b>BIOLOGT</b>	Variation and Selection Protein synthesis Biotechnology Organisms and their environment Humans and the environment Textbook: Pages. 260, 262, 263, 277, 289 & 290 end of chapter Questions Past papers I, III, VI from 2010-2016 Refer: Class Notes	<b>MARKS</b> Oral: Practical: 10 Written: 90 <b>TOTAL: 100</b>

<p style="text-align: center;"><b>ICT</b></p>	<p>Chapter 5: Data types Unit 6: Effect of using ICT Unit 7: The ways in which ICT is used. Unit 8: System analysis and design</p>	<p><b>MARKS</b> Oral: 20 Practical: Written: 80 <b>TOTAL: 100</b></p>
<p style="text-align: center;"><b>URDU</b></p>	<ol style="list-style-type: none"> <li>1. Direct writing</li> <li>2. Speech</li> <li>3. Report writing</li> <li>4. Letters</li> <li>5. Translation</li> <li>6. Dialogue</li> <li>7. Sentence transformation</li> <li>8. Idioms</li> <li>9. Summary</li> <li>10. Comprehension</li> <li>11. Cloze passage</li> </ol>	<p><b>MARKS</b> Oral: Practical: Written: 100 <b>TOTAL: 100</b></p>
<p style="text-align: center;"><b>ARABIC</b></p>	<p style="text-align: center;"><b>أولاً القواعد:</b> مراجعة ما سبق دراسته أسلوب القسم أسلوب الأجراء أسلوب الاختصاص أدوات الشرط الجازمة و غير الجازمة الممنوع من الصرف <b>ثانياً المفردات اللغوية</b> <b>ثالثاً:</b></p> <p style="text-align: center;">Paper 1 Reading Paper 2 Writing</p>	<p><b>MARKS</b> Oral: Practical: Written: 100 <b>TOTAL: 100</b></p>