



FINAL TERM SYLLABUS FOR OI

JUNE 2026

<p>PAKISTAN STUDIES:</p> <p>HISTORY: Ch# 1 – 8 <i>till Initial Problems</i> (Nigel Smith)</p> <p>GEOGRAPHY: Ch# 1 – 9 <i>till Industrial Development</i> (Huma Naz)</p>	<p>COMPUTER SCIENCE:</p> <ul style="list-style-type: none"> ➤ Ch# 1, 2, 3, 9 & 10 ➤ Test Data ➤ Trace Table verification and validation 	<p>BUSINESS STUDIES:</p> <ul style="list-style-type: none"> ➤ Section 3: Marketing ➤ Section 4: Operations Management 	<p>ECONOMICS:</p> <ul style="list-style-type: none"> ➤ Unit 1: The Basic Economic Problem ➤ Unit 2: The Allocation of Resources ➤ Unit 3: Micro-economic Decision Makers ➤ Unit 4: Government & the Macro-economy
<p>ENGLISH LANGUAGE:</p> <p>➤ Paper I</p> <ul style="list-style-type: none"> • Directed Writing (articles, letters) • Creative Writing (narrative, descriptive) 	<p>➤ Paper II</p> <ul style="list-style-type: none"> • Text A (comprehension) • Text B (summary writing) 	<p>ACCOUNTING:</p> <ul style="list-style-type: none"> ➤ Rules of Recording ➤ Balancing Off ➤ Trial Balance ➤ Financial Statements ➤ Accruals & Prepayment ➤ Books of Prime Entries ➤ Control Account ➤ Bank Reconciliation ➤ Correction of Errors ➤ Depreciation ➤ Irrecoverable Debts & Provision ➤ Financial Statements of Sole Trader 	<p>CHEMISTRY:</p> <ul style="list-style-type: none"> ➤ Kinetic Particle Theory ➤ Measurement and Experimental Techniques ➤ Purification and Separation ➤ Elements, Compounds and Mixtures ➤ Atomic Structure ➤ Ionic Bonding ➤ Covalent and Metallic Bonding ➤ Writing Equations ➤ The Mole ➤ Redox ➤ Periodic Table ➤ Energy Changes ➤ Rate of Reaction ➤ Reversible Reactions & Equilibrium ➤ Electrolysis
<p>ISLAMIYAT:</p> <p>➤ Paper 1</p> <ul style="list-style-type: none"> • Category 1: Passages of the Holy Quran (1 – 10) • Category 2: History & Importance of the Holy Quran (<i>Revelation; Compilation; Major Themes of the Holy Quran [Allah in Himself, Allah's Relationship with Created World]</i>) • Category 3: The Life and Importance of the Holy Prophet^{pbuh} (<i>Conditions of Arabia till Treaty of Hudaibiya</i>) • Category 4: First Islamic Community (<i>Descendants of the Holy Prophet^{pbuh}; Emigrants & Helpers; Four Rightly Guided Caliphs; Ten Blessed Companions</i>) <p>➤ Paper 2</p> <ul style="list-style-type: none"> • Category 1: Ahadith (1 – 12) • Category 2: History & Importance of Hadith (<i>Compilation of Hadith during 1st – 3rd century; Musnad & Musannaf collections; Earliest collections; Authenticity of Hadith; Components of Hadith</i>) • Category 3: The Period of Rule of the Four Rightly Guided Caliphs (<i>Caliphate of Abu Bakr^{ra} complete</i>) • Category 4: Articles of Faith (<i>all six</i>); Pillars (<i>Shahadah, Fasting & Prayer performance</i>) 	<p>MATHEMATICS:</p> <p>New Syllabus Mathematics D1 – D4, 7th Edition (OXFORD)</p> <ul style="list-style-type: none"> ➤ Topic 1: Numbers (<i>including Squares, Square Roots, Cubes & Cube Roots, Directed Numbers, Vulgar Numbers and Decimal Fractions & Percentages, Ordering, Standard Form, The Four Operations, Estimation, Limits of Accuracy, Rate Ratio & Proportion, Percentages, Use of an Electronic Calculator, Time, Money, Personal & Small Business Finance</i>) ➤ Topic 2: Algebra (<i>including Algebraic Representation & Formulae, Algebraic Manipulation, Proportion, Indices, Solutions of Equations, Functions, Graphs in Practical Situations</i>) ➤ Topic 3: Coordinate Geometry ➤ Topic 4: Geometry (<i>including Scale Drawings, Similarity, Symmetry, Angles, Polygons</i>) ➤ Topic 7: Trigonometry 	<p>BIOLOGY:</p> <ul style="list-style-type: none"> ➤ Cells ➤ Classification ➤ Movement Into & Out of Cells ➤ Biological Molecules ➤ Enzymes ➤ Plant Nutrition ➤ Transport in Flowering Plants ➤ Human Nutrition ➤ Human Gas Exchange ➤ Respiration ➤ Excretion 	<p>PHYSICS:</p> <ul style="list-style-type: none"> ➤ Physical Quantities & Measurement Techniques ➤ Kinematics ➤ Mass, Weight & Density ➤ Forces & Hooke's Law ➤ Momentum ➤ Moment of Force / C.G. ➤ Energy Work & Power ➤ Pressure ➤ Thermal Physics ➤ Kinetic Particle Model of Matter ➤ Thermal Properties ➤ Transfer of Thermal Energy ➤ Optics