

**DATE SHEET**
**IGCSE I Final Exam Date sheet 2025**

DATE	DAY	SUBJECT	SUBJECT CODE	DURATION
08-05-2025	Thursday	Commerce	7100	2 Hrs.
		EM	0680	3 Hrs.
		Computer Science	0478	1 Hr 45 mins.
09-5-2025	Friday	Islamiyat P1	0493/12	1 Hr 30 mins.
		Pearson Edexcel Islamic Studies	4IS1	2 Hrs 30 mins.
12-5-2025	Monday	Mathematics	0580	2 Hrs.
13-5-2025	Tuesday	Urdu	0539	3 Hrs.
		Pearson Edexcel Urdu	1URO	2 Hrs 30 mins.
14-5-2025	Wednesday	Biology	0610	3 Hrs.
		Economics	0455	
15-5-2025	Thursday	English	0510	3 Hrs.
16-5-2025	Friday	Environment of Pakistan	0448/02	1 Hr 30 mins.
		Pearson Edexcel Land, People & Economy	4PA1	1 Hr 30 mins.
19-5-2025	Monday	History of Pakistan	0448/01	1 Hr 30 mins.
		Pearson Edexcel History & Culture	4PA1	1 Hr 30 mins.
21-5-2025	Wednesday	Islamiyat P2	0493/22	1 Hr 30 mins.
22-5-2025	Thursday	Chemistry	0620	3 Hrs.
		Business Studies	0450	2 Hrs 30 mins.
23-5-2025	Friday	Physics	0625	3 Hrs.
		Accounting	0452	2 Hrs 30 mins.

<b>Accounting</b>	
<p><b>1. Accounting Basics Basic Accounting definitions 100</b></p> <ul style="list-style-type: none"> <li>(Accounting and Bookkeeping, Invoice, debit note, credit note, statement of account, receipt etc.)</li> </ul> <p><b>2. Books of Prime Entries Preparation of basic books of prime entries</b></p> <ul style="list-style-type: none"> <li>Preparation of sales and purchase journal</li> <li>Preparation of sales returns and purchase returns journal</li> <li>Preparation of ledger accounts and closing o ledger accounts</li> <li>Preparation of 3 columns cash book (including discount column)</li> </ul> <p><b>3. Accounting concepts</b></p> <ul style="list-style-type: none"> <li>Definitions and examples of capital and revenue expenditures</li> </ul>	<ul style="list-style-type: none"> <li>Definitions and examples of capital and revenue receipts</li> <li>Concept of Inventory valuations including calculations</li> </ul> <p><b>4. Verification of accounting records</b></p> <ul style="list-style-type: none"> <li>Preparation of control accounts (Sales and Purchase ledger control accounts)</li> <li>Definitions and recording of irrecoverable debts and provision for doubtful debts</li> </ul> <p><b>5. Preparation of Basic financial statements</b></p> <ul style="list-style-type: none"> <li>Preparation of Income statement of a sole trader business</li> <li>Preparation of Statement of financial position of a sole trader business</li> </ul>
<b>Chemistry</b>	
<p><b>1.</b> Kinetic Particle theory and states of matter</p> <p><b>2.</b> Experimental Techniques and Separation Techniques Crystallization, Evaporation, Filtration, Sublimation, Distillation, Fractional Distillation, Chromatography</p> <p><b>3.</b> Atomic Structure</p> <p><b>4.</b> Chemical Bonding Ionic Bonding, Covalent Bonding, Metallic Bonding, Formula Making, Word and Symbol equation, Macromolecules</p>	<p><b>5.</b> Periodic Table</p> <p><b>6.</b> Stoichiometry and Number of moles</p> <p><b>7.</b> Chemistry of Environment Air and Water</p> <p><b>8.</b> Acids Bases and Salts Salt Preparation methods and Salt Analysis</p>
<b>Biology</b>	
<p>1.1 Characteristics of living organisms</p> <p>1.2 Concept and use of classification system</p> <p>1.3 Features of organisms</p> <p>2.1 Cell Structure</p> <p>2.2 Size of specimens</p> <p>3.1 Diffusion</p> <p>3.2 Osmosis</p> <p>3.3 Active transport</p> <p>4.1 Biological Molecule</p> <p>5.1 Enzymes</p> <p>6.1 Photosynthesis</p> <p>6.2 Leaf structure</p> <p>7.1 Diet</p> <p>7.2 Digestive system</p> <p>7.3 Physical digestion</p> <p>7.4 Chemical digestion</p>	<p>7.5 Absorption</p> <p>8.1 Xylem and Phloem</p> <p>8.2 Water Uptake</p> <p>8.3 Transpiration</p> <p>8.4 Translocation</p> <p>9.1 Circulatory system</p> <p>9.2 Heart</p> <p>9.3 Blood vessels</p> <p>9.4 Blood</p> <p>10.1 Diseases and Immunity</p> <p>11.1 Gas Exchange in humans</p> <p>12.1 Respiration</p> <p>12.3 Aerobic respiration</p> <p>12.3 An aerobic respiration</p> <p>13.1 Excretion in humans</p>
<b>Business Studies</b>	
<p><b>Section 1: Understanding business activity:</b></p> <p><b>1.</b> Business activity</p> <p><b>2.</b> Classification of businesses</p> <p><b>3.</b> Enterprise, business growth and size</p> <p><b>4.</b> Types of business organisation</p> <p><b>5.</b> Business objectives and stakeholder objectives</p>	<p><b>Section 2: People in business</b></p> <p><b>6.</b> Motivating employees</p> <p><b>7.</b> Organisation and management</p> <p><b>8.</b> Recruitment, selection and training of employees</p> <p><b>9.</b> Internal and external communication</p>

Islamiyat	
<b>Paper 1:</b>	<b>Paper 2:</b>
<p><b>Major Teachings of Quran:</b></p> <p><b>Surahs:</b></p> <ul style="list-style-type: none"> <li>• Surah Alaq (96:1-5)</li> <li>• Surah Fatiha (1)</li> <li>• Surah Zilzaal (99)</li> <li>• Surah Baqarah (2:21-22)</li> <li>• Surah Al Nas (114)</li> <li>• Surah Al Baqarah (2:30-37)</li> <li>• Surah Al Inaam (6:75-79)</li> <li>• Surah Maaidah (5:110)</li> <li>• Surah Al Duha (93)</li> <li>• Surah Al Kausar (108)</li> </ul> <p><b>Chapter 2: History and Importance of Quran:</b></p> <ul style="list-style-type: none"> <li>• Compilation of Quran during the time of Rightly Guided Caliphs</li> <li>• Uses of Quran in daily lives</li> <li>• Revelation and Compilation of Quran</li> </ul> <p><b>Chapter 3: Life in Madinah:</b></p> <ul style="list-style-type: none"> <li>• 1 A.H – 10 A.H</li> <li>• Holy Prophet (PBUH) relation with others</li> <li>• Outstanding qualities of the Holy Prophet (PBUH)</li> </ul> <p><b>Chapter 4: First Islamic Community:</b></p> <ul style="list-style-type: none"> <li>• Scribes of Divine Revelation</li> <li>• Descendants of Holy Prophet (PBUH)</li> <li>• Services and importances of Immigrants and Helpers</li> </ul>	<p><b>Major Teachings of Hadith</b> 11, 12, 13, 14, 15, 16, 17 and 18</p> <p><b>History and Importance of Hadith</b></p> <ul style="list-style-type: none"> <li>• Structure and types of Hadith based on authenticity</li> <li>• Methods used by major compilers</li> <li>• Categories of Hadith</li> </ul> <p><b>4 Rightly guided Caliphs</b></p> <ul style="list-style-type: none"> <li>• Caliphate of Hazrat Umar (RA) <ul style="list-style-type: none"> <li>○ Expansion of Islamic empire</li> <li>○ Battles undertaken against Persian and Byzantines</li> <li>○ Administration of Hazrat Umar (RA)</li> <li>○ Martyrdom and character</li> </ul> </li> </ul> <p><b>Pillars of Islam and Articles of Faith</b></p> <ul style="list-style-type: none"> <li>• Zakat (Charity)</li> <li>• Fasting</li> <li>• Prayer <ul style="list-style-type: none"> <li>○ It's importance and method</li> <li>○ Conditions of prayer</li> <li>○ Ablution, importance and method</li> <li>○ Azan and its importance</li> <li>○ Mosque and its importance in communities</li> <li>○ Prayer in congregation, types</li> <li>○ Importance for individual and communities</li> <li>○ Condition of delayed prayer</li> <li>○ Shortened prayer</li> <li>○ Combined prayer</li> </ul> </li> <li>• Life after death</li> <li>• Predestination</li> </ul>
Economics	
<p><b>Chapter 1:</b></p> <ul style="list-style-type: none"> <li>• Basic economic problem in the contexts of consumers; workers; producers; and governments.</li> <li>• The difference between economic goods and free goods.</li> </ul> <p><b>Chapter 2:</b></p> <ul style="list-style-type: none"> <li>• Factors of production and their rewards, mobility of the factors of production.</li> <li>• Causes of changes in the quantity and quality of the various factors of production.</li> </ul> <p><b>Chapter 3:</b></p> <ul style="list-style-type: none"> <li>• Definition of Opportunity Cost.</li> <li>• Influence of opportunity cost on decisions made by consumers, workers, producers and governments when allocating their resources.</li> </ul> <p><b>Chapter 4:</b></p> <ul style="list-style-type: none"> <li>• Production Possibility Curve.</li> <li>• Definition, drawing and interpretation of PPC.</li> <li>• The significance of the location of production points.</li> <li>• Movements along a PPC and opportunity cost.</li> <li>• The causes and consequences of shifts in a PPC in terms of an economy's growth.</li> </ul>	<p><b>Chapter 13:</b></p> <ul style="list-style-type: none"> <li>• Advantages and disadvantages of the market economic system</li> <li>• Definition of Market Economic System. Including examples of how it works in a variety of different countries.</li> </ul> <p><b>Chapter 16 Money:</b></p> <ul style="list-style-type: none"> <li>• The forms of money</li> <li>• Functions of money</li> <li>• Characteristics of money</li> </ul> <p><b>Chapter 16 Banking:</b></p> <ul style="list-style-type: none"> <li>• The role and importance of central banks for government, producers and consumers.</li> <li>• The role and importance of commercial banks for government, producers and consumers.</li> </ul> <p><b>Chapter 17 Households:</b></p> <ul style="list-style-type: none"> <li>• The influences on spending, saving and borrowing. Including income, the rate of interest and confidence between different households and overtime.</li> </ul>

## Economics

### Chapter 5:

- The difference between Microeconomics and Macroeconomics and the decision makers involved in each.
- How a market system works, including buyers, sellers, allocation of scarce resources, market equilibrium, and market disequilibrium.

### Chapter 6:

- Establishing that the economic problem creates three key questions about determining resource allocation.
- What To Produce - How to Produce - For Whom To Produce.
- How the price mechanism provides answers to these key allocation questions.

### Chapter 7:

- Definition of Demand.
- Demand curve to be drawn and used to illustrate movements along a demand curve with appropriate terminology, for example extensions and contractions in demand. Individual and market demand.
- The causes of shifts in a demand curve with appropriate terminology, for example increase and decrease in demand.

### Chapter 8:

- Definition of Supply. Supply curve to be drawn and used to illustrate movements along a Supply curve with appropriate terminology, for example extensions and contractions in Supply.
- Individual and market Supply.
- The causes of shifts in a Supply curve with appropriate terminology, for example increase and decrease in Supply.

### Chapter 9:

- Market Equilibrium.
- Definition, drawing and interpretation of demand and supply schedules and curves used to establish equilibrium price and sales in a market.
- Market disequilibrium
- Definition, drawing and interpretation of demand and supply schedules and curves used to identify disequilibrium prices and shortages (demand exceeding supply) and surpluses (supply exceeding demand).

### Chapter 10:

- Causes of Price Changes.
- Changing market conditions as causes of price changes.
- Consequences of price changes.
- Demand and supply diagrams to be used to illustrate these changes in market conditions and their consequences for equilibrium price and sales

### Chapter 18:

- Factors affecting an individual's Choice of Occupation. Wage and non-wage factors Wage determination.
- The influences of demand and supply, relative bargaining power and government policy, including minimum wage.
- Reasons for Differences in Earnings.
- How changes in demand and supply, relative bargaining strengths, discrimination and government policy can all influence differences in earnings between workers whether they are: skilled/unskilled; primary/secondary/tertiary; male/female; private sector/public sector.
- Division of labor/specialization Advantages and disadvantages for workers, firms and the economy.

### Chapter 19:

- Trade Union Role of trade unions in the economy. Including engaging in collective bargaining on wages, working hours and working conditions; protecting employment; and influencing government policy. Advantages and disadvantages of trade union activity Factors influencing the strength of trade unions. From the viewpoint of workers, firms and the government.

### Chapter 20:

- Classification of Firms. In terms of primary/secondary/tertiary sectors and private/public sector, and the relative size of firms.
- The advantages and disadvantages of small firms, the challenges facing small firms and reasons for their existence.
- Causes and forms of the growth of firms. Internal growth, for example increased market share.
- External growth, for example mergers.
- Examples, advantages and disadvantages of different types of mergers: horizontal, vertical, and conglomerate.

### Chapter 21:

- Demand for factors of production Labor-intensive and Capital-intensive Production.
- Production and productivity Influences to include demand for the product, the price of different factors of production, their availability and their productivity.
- The reasons for adopting the different forms of production and their advantages and disadvantages.
- The difference between, and influences on, production and productivity.

<p><b>Chapter 11:</b></p> <ul style="list-style-type: none"> <li>• Definition of PED. Calculation of PED using the formula and interpreting the significance of the result.</li> <li>• Drawing and interpretation of demand curve diagrams to show different PED.</li> <li>• The key influences on whether demand is elastic or inelastic.</li> <li>• PED and total spending on a product/revenue</li> <li>• The relationship between PED and total spending on a product/revenue, both in a diagram and as a calculation.</li> <li>• The implications for decision making by consumers, producers and government.</li> </ul> <p><b>Chapter 12:</b></p> <ul style="list-style-type: none"> <li>• Definition of PES. Calculation of PES using the formula and interpreting the significance of the result.</li> <li>• Drawing and interpretation of supply curve diagrams to show different PES</li> <li>• The key influences on whether supply is elastic or inelastic.</li> <li>• The implications for decision making by consumers, producers and government.</li> </ul>	<p><b>Chapter 22:</b></p> <ul style="list-style-type: none"> <li>• Definition of Costs of Production.</li> <li>• Total cost (TC), average total cost (ATC), fixed cost (FC), variable cost (VC), average fixed cost (AFC), average variable cost (AVC).</li> </ul> <p><b>Note:</b> marginal cost is not required.</p> <ul style="list-style-type: none"> <li>• Calculation of costs of production Calculation of TC, ATC, FC, VC, AFC and AVC.</li> </ul>
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**Computer Science**

<p><b>Chapter 1 Data representation:</b></p> <ul style="list-style-type: none"> <li>• Number systems</li> <li>• Text, sound and images</li> <li>• Data storage and file compression</li> </ul> <p><b>Chapter 2 Data transmission:</b></p> <ul style="list-style-type: none"> <li>• Types and methods of data transmission</li> <li>• Methods of error detection</li> <li>• Symmetric and asymmetric encryption</li> </ul> <p><b>Chapter 3 Hardware:</b></p> <ul style="list-style-type: none"> <li>• Input and output devices</li> <li>• Data storage</li> <li>• Network hardware</li> </ul>	<p><b>Chapter 4 Software</b></p> <ul style="list-style-type: none"> <li>• Types of software and interrupts.</li> <li>• Types of programming language, translators and IDEs</li> </ul> <p><b>Chapter 5 The internet and its uses:</b></p> <ul style="list-style-type: none"> <li>• The internet and the world wide web (WWW)</li> <li>• Digital currency</li> <li>• Cyber security</li> </ul> <p><b>Chapter 6 Automated and emerging technologies</b></p> <p><b>Automated systems</b></p> <ul style="list-style-type: none"> <li>• Robotics</li> <li>• Artificial intelligence (AI)</li> </ul>
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**Note:** Computer architecture in chapter 3 is not included in IGCSE-I syllabus and will be covered later in IGCSE-II.

**English Language**

<p>Word Smart : A to N Words</p> <p><b>Composition:</b> Descriptive, Narrative, Magazine Article, Journal Entry, Report Writing, Interview/Script Writing Summary Writing</p> <p><b>Unit 8:</b> Directed Writing Reading – Text 1 “The Joys of Jogging” Q # 3: Interview/Script Writing Q # 4: (Note: Write a “Magazine Article” instead of a “Flyer”</p> <p><b>Unit 9:</b> Composition Text: “The Eyes have it” Q # 3 &amp; 5</p> <p><b>Workbook:</b> Unit 5: Great Rivers Passage A: “Amazon Facts” - Language and Style Q # 2 – 5</p> <p><b>Workbook:</b> Unit 5: Great Rivers Passage B – Q 10 – 12</p> <p><b>Unseen Comprehension</b></p>	<p><b>Workbook:</b> Unit 2: Bears and Apes Speech – Q 3, 12 &amp; 13</p> <p><b>Workbook:</b> Unit 6: Trunk Tales “The Artistic Elephant” – Q # 2 – 4 (Language Style) and Q # 6 (Directed Writing – Letter)</p> <p><b>Workbook:</b> Unit 8: Aiming High Directed Writing – Journal Entry</p> <p><b>Unit 11:</b> Directed Writing Text: “Feng Shui” (Pg. # 123) Q # 3 (a or b)</p> <p><b>Workbook:</b> Unit 6: Trunk Tales Passage A – Q # 5: Report Writing</p> <p><b>Unit 11:</b> Text 5: “Newspaper Article” (Pg. # 125) Q # 8a</p> <p><b>Unit 12:</b> Composition “Dialogues in Narrative” Q # 6 (any 2 parts from a, b c, d)</p>
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Mathematics	
<p><b>Unit 1:</b>  <b>Chapter 1:</b>  Review of number concepts.  <b>Chapter 2:</b>  Making sense of Algebra  <b>Chapter 3:</b>  Lines, Angles and Shapes  <b>Chapter 4:</b>  Collecting, Organizing and Displaying Data  <b>Unit 2:</b>  <b>Chapter 5:</b>  Fractions, Percentages and Standard form  <b>Chapter 6:</b>  Equations, Factors and Formulae  <b>Chapter 7:</b>  Perimeter, Area and Volume  <b>Chapter 8:</b>  Introduction to Probability  <b>Unit 3:</b>  <b>Chapter 9:</b>  Rational and Irrational Numbers and Surds</p>	<p><b>Unit 3:</b>  <b>Chapter 10:</b>  Quadratic Expressions and Equations  From (Ex 10.8 till 10.12)  <b>Chapter 10:</b>  Straight Line  (Coordinate Geometry)  <b>Chapter 11:</b>  Pythagoras theorem and Similar Shapes  <b>Unit 4:</b>  <b>Chapter 13:</b>  Understanding Measurement  <b>Chapter 14:</b>  Further Solving of Equations and Inequalities  Exclude (Region in a Plane)  <b>Chapter 16:</b>  Scatter Diagram  <b>Unit 6:</b>  <b>Chapter 21:</b>  Ratio, Rate and Proportion  Exclude (Kinematics Graph)</p>
<p><b>Note:</b> Extended practice of Topical Past Papers' questions of all topics</p>	
Physics	
<p><b>General Physics:</b></p> <ul style="list-style-type: none"> <li>• Making measurements</li> <li>• Describing motion</li> <li>• Force and Motion</li> <li>• Pressure</li> <li>• Moment</li> <li>• Momentum &amp; Impulse</li> <li>• Work, Energy and Power</li> <li>• Energy stores and transfers</li> <li>• Energy resources</li> </ul>	<p><b>Thermal physics:</b></p> <ul style="list-style-type: none"> <li>• The Kinetic Particle Model of Matter</li> <li>• Thermal Properties of matter</li> <li>• Thermal energy transfers</li> </ul> <p><b>Wave Properties:</b></p> <ul style="list-style-type: none"> <li>• Sound</li> <li>• General wave properties</li> </ul>
Pakistan Studies	
<p><b>ENVIRONMENT OF PAKISTAN:</b></p> <ul style="list-style-type: none"> <li>• Climate</li> <li>• Agricultural Development</li> <li>• Power Resources</li> <li>• Industrial Development</li> </ul>	<p><b>HISTORY AND CULTURE OF PAKISTAN:</b></p> <ul style="list-style-type: none"> <li>• The Emergence of Pakistan between 1906-1947</li> <li>• Contributions of Jinnah, Allama Iqbal and Rehmat Ali</li> <li>• Establishment of an independent nation between 1947-48</li> <li>• Nationhood: Era of instability between 1948-1958</li> </ul>
Urdu Language	
<ul style="list-style-type: none"> <li>• Comprehension</li> <li>• Multiple Choice Questions</li> <li>• Note Making</li> </ul>	<ul style="list-style-type: none"> <li>• Summary Writing</li> <li>• E Mail</li> <li>• Essay Writing</li> </ul>