

The Millennium Education Mock Examination December 2025

Syllabus Split-up A2

<p><u>Accounting:</u> Manufacturing Accounts 1. Financial statements 2. Factory profit 3. Unrealized profits Nonprofit Organization 1. Income and expenditure account 2. Subscription A/C 3. Life subscription donations Goodwill 1. Changes in Partnership • Profit and loss Ratio • Admission • Retirement • Dissolution 2. Distributed Financial Year Business Acquisition 1. Calculation of Goodwill 2. Sale of Business MERGER IAS INTERNATIONAL ACCOUNTING STANDARDS 1. Auditing and stewardship 2. Role of auditor 3. True and fair view 4. Director's report 5. Auditors Report 6. Aspects of computerized accounting System</p>	<p>Limited Companies 1. Terms 2. Types 3. Statement of changes Equity 4. Statement of financial position 1. Bonus and right shares 2. Published statements 3. Adjusted Statement Of Financial Position 4. Adjusted Profit for The Year 5. Schedule of Non-Current Asset IAS 7 CASH FLOW STATEMENT 1. Making cash flow from balance sheets and additional information Making balance sheet from cash flow RATIO ANALYSIS 1. All ratios of AS revision 2. Interpretation of accounts 3. Stock exchange ratios 4. Preparation of income statements from ratios 1. Preparation of balance sheets from ratios 2. Calculation of ratios ETHICAL CONSIDERATIONS 1. Integrity 2. Objectivity 3. Professional Competence 4. Confidentiality 5. Professional Behavior</p>
<p><u>Biology:</u> • RESPIRATION • PHOTOSYNTHESIS</p>	<p>• HOMEOSTASIS • COORDINATION • INHERITANCE (Complete)</p>
<p><u>Business:</u> • Unit 1 • Unit 2</p>	<p>• Unit 3 • Unit 5: Investment appraisal (only)</p>
<p><u>Chemistry:</u></p>	

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<ul style="list-style-type: none"> • Chemical energetic • Group 2 • Entropy 	<ul style="list-style-type: none"> • Acid base equilibria • Reaction kinetics • Electro chemistry • Transition elements
CS:	
Paper 3: Chapter 13: Data Representation Chapter 14: Communication & Internet Chapter 15: Hardware Chapter 16: System Software and Virtual Machines Chapter 17: Security	Paper4: Searching Techniques Sorting Techniques Stake and Queue and Linked List Object Oriented Programming Text File Arrays All course of AS is included
<u>Economics:</u>	
Unit 7 Supplement: Introduction: Utility (DMU) Consumer Equilibrium and demand curve Indifference curve and budget lines Income and substitution effects (Normal, Inferior and Giffen goods) Efficiency and Market failure (productive, Allocative, Pareto, Dynamic.), Externalities, Dead weight Loss and cost benefit analysis Supplement: Cost and Revenue curves Production Function (Short Run and Long Run) and related questions (Economies and Diseconomies of Scale) Calculation of Normal and Abnormal profits, Market structures (Perfect Competition) Supplement: Market structures: Monopolistic competition and oligopoly (Prisoners Dilemma), Limit Pricing and Price Leadership., Predatory pricing Supplement: Monopoly and Firms Objectives. Contestable markets price vs non price competition. Relationship between elasticity of demand and firm's revenue Firm Growth and impact on costs and firms objectives (Principal agent problem,), Government policies to achieve efficient allocation of resources (Specific and ad valorem tax), Pollution permits etc. Universal basic income - Nationalization and privatization Labor market forces and Govt intervention (Demand / MRPL, Supply, Wage Determination Economic rent, transfer earning, elasticity)	
<u>English Language:</u>	
<ul style="list-style-type: none"> • Language Change • Child Language Acquisition 	<ul style="list-style-type: none"> • English in the World • Language and self
<u>LAW:</u>	
<ul style="list-style-type: none"> • Offer/ Acceptance etc. • Intention to create legal relations. • Consideration • Frustration 	<ul style="list-style-type: none"> • Minors Capacity • Breach of Contract • Terms – Exclusion Clauses • Discharge of contract • Remedies of contract

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Mathematics:

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| <ul style="list-style-type: none"> Algebra (1) Polynomials Modulus functions Exponential and logarithmic function Algebra (3) Differentiations Vectors | <ul style="list-style-type: none"> Numerical solution of equations Integrations Differential Equations Complex Numbers |
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Physics:

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| <ul style="list-style-type: none"> Circular Motion Gravitational field Electric field Capacitance | <ul style="list-style-type: none"> Oscillation (S.H.M) Ideal Gases Thermodynamics Temperature |
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Psychology:

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| <p>Chapter 6: Clinical Psychology Schizophrenic Mood Disorders</p> <p>Impulse control disorders and non-substance addictive disorder</p> | <p>Chapter 9 Organization psychology motivation to work leadership and management</p> |
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Sociology:

Chapter 4 Education (Complete)

IT:

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| <ul style="list-style-type: none"> IT Insociety Project Management System life cycle Emerging technology | <ul style="list-style-type: none"> Graphic Animation Web Programming Mail Merge |
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Media Studies:

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| <p>P3 Online submission</p> <p>About me</p> <p>Preliminaries</p> <p>Research Planning & Pre production</p> | <p>P4</p> <p>Key Concepts</p> <p>1. Audience</p> <p>2. Industry</p> <p>Section A</p> <p>1. Media Regulation</p> <p>2. Power & Media</p> |
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Global Perspective

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| <ul style="list-style-type: none"> Identification of evidence Analysis of the strengths and weaknesses of evidence <p>Note: The exam topic will be unseen</p> | <ul style="list-style-type: none"> Evaluation of the impact of evidence on the author's argument Practice Questions 1 & 2 from Component 1 (written examination). |
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اردو

مضامین: P-3

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| <p>12 نظمیں 1-</p> <p>آرمی</p> <p>2- دنیا دار لمکافات ہے</p> <p>3- روٹیاں</p> | <p>1- دیہی اور شہری زندگی</p> <p>2- کھانا اور پینا</p> <p>3- کھیل</p> <p>4- نسلی تغاوت</p> <p>5- ذرائع ابلاغ</p> <p>5- روزگار اور بے روزگاری</p> |
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<p>4. سرگزشت آدمی 5. سرمایہ و محنت 6. جاوید کے نام 7. نثار میں تیری گلیوں کے 8. مجھ سے پہلی سی محبت میرے محبوب 9. تمہارے حسن کے نام 10. تاج محل 11. کبھی کبھی 12. ورثہ</p>	<p>P-4: پانچ افسانے: 1. ٹوپہ ٹیک سنگھ 2. گرم کوٹ 3. آنندی 4. عید گاہ 5. نظارہ درمیاں بے</p>
<h3><u>History</u></h3>	
<p>P-3</p> <ul style="list-style-type: none"> Origins of the First world war (Source-Based) 	<p>P-4</p> <ul style="list-style-type: none"> Hitler, from 1930's to 1933

A2 needs following changes

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