

## Examination Coverage

### Form 5

Subject	Coverage
Chinese Language	<ul style="list-style-type: none"> <li>▪ 卷一至卷四按中學文憑試形式設題</li> <li>▪ 卷一講讀課文：《勸學》、《出師表》、《宋詞三首》、《逍遙遊》、《六國論》、《種樹郭橐駝傳》</li> </ul>
English Language	<ul style="list-style-type: none"> <li>▪ Reading Comprehension</li> <li>▪ Writing (short task &amp; long task)</li> <li>▪ Integrated Listening, Reading and Writing</li> <li>▪ Speaking (group interaction &amp; individual response)</li> </ul>
Mathematics	<p>(I) F.1 to 3 topics</p> <ol style="list-style-type: none"> <li>1. Percentage</li> <li>2. Change of subject, factorization and identities</li> <li>3. Indices, numeral systems and scientific notation</li> <li>4. Error and estimation</li> <li>5. Rate and ratio</li> <li>6. Basic geometry (triangle, parallel line, transformations, polygon, Pythagoras Theorem, quadrilateral)</li> <li>7. Basic coordinate geometry (rectangular and polar coordinates, transformation, distance, slope, mid-point, section formula)</li> <li>8. Basic trigonometry</li> <li>9. Basic statistics</li> <li>10. Area and volume</li> </ol> <p>(II) F.4 topics</p> <ol style="list-style-type: none"> <li>1. Quadratic equations and quadratic functions</li> <li>2. Equations of straight lines</li> <li>3. Functions and graphs</li> <li>4. More about trigonometry</li> <li>5. Applications of trigonometry in 2 – dimensional problems</li> <li>6. Applications of trigonometry in 3 – dimensional problems</li> <li>7. Exponential Functions</li> <li>8. Logarithmic Functions</li> </ol> <p>(III) F.5 topics</p> <ol style="list-style-type: none"> <li>1. More about polynomials</li> <li>2. More about equations</li> <li>4. More about graphs of functions</li> <li>5. Measures of dispersion</li> <li>6. Uses and abuses of statistics</li> <li>7. Variation</li> <li>8. Geometry of circles and tangents</li> <li>9. Equations of circles</li> <li>10. Locus</li> <li>11. Inequality in one variable</li> </ol>

Subject	Coverage
Mathematics Ext. Module 2	<ul style="list-style-type: none"> <li>▪ Notes Chapters 1 – 10</li> <li>▪ Mathematical Induction</li> <li>▪ Binomial Theorem</li> <li>▪ Trigonometry</li> <li>▪ Limits and Derivatives</li> <li>▪ Techniques of Differentiation</li> <li>▪ Applications of Differentiation</li> <li>▪ Indefinite Integration</li> <li>▪ Definite Integration</li> <li>▪ Application of Integration</li> </ul>
Liberal Studies	<ul style="list-style-type: none"> <li>▪ 單元一 (個人成長與人際關係)</li> <li>▪ 單元二 (今日香港)</li> <li>▪ 單元三 (現代中國)</li> <li>▪ 單元四 (全球化)</li> <li>▪ 單元五 (公共衛生)</li> </ul>
BAFS	<ul style="list-style-type: none"> <li>▪ Financial Accounting 1: Chapters 1 – 9</li> <li>▪ Financial Accounting 2: Chapters 10—15</li> <li>▪ Basics of Personal Financial Management: Chapters 1 – 4</li> <li>▪ Business Environment and Introduction to Management: Chapters 1 – 6</li> <li>▪ Introduction to Accounting: Chapters 1 – 8</li> </ul>
Chinese History	<ul style="list-style-type: none"> <li>▪ 周代至中共的外交關係</li> </ul>
Economics	<ul style="list-style-type: none"> <li>▪ All Microeconomics (Longman Books 1, 2 and 3 all relevant worksheets)</li> <li>▪ Macroeconomics (Longman Books 5 and 6 and all relevant worksheets) <ul style="list-style-type: none"> <li>– Ch. 1 – 2 National income</li> <li>– Ch. 3 Macroeconomic problems</li> <li>– Ch. 6 Fiscal policy and the budget</li> <li>– Ch. 7 Money and the banking system</li> <li>– Ch. 8 Money supply and credit creation</li> <li>– Ch. 9 Money demand and money market</li> <li>– Ch. 10 Monetary policy and quantity theory of money</li> </ul> </li> </ul>

Subject	Coverage
Geography	<ul style="list-style-type: none"> <li>▪ Core</li> <li>Textbook 1 (For MC questions only):               <ul style="list-style-type: none"> <li>- Unit 1 (Opportunities and risks)</li> <li>- Unit 2 (River and coast)</li> </ul> </li> <li>Textbook 2:               <ul style="list-style-type: none"> <li>- Unit 3 (Industry)</li> <li>- Unit 4 (City)</li> </ul> </li> <li>Textbook 3: Ch7 (Global warming)</li> <li>▪ Elective               <ul style="list-style-type: none"> <li>- Part 1: Dynamic earth</li> </ul> </li> <li>▪ Fieldwork based questions</li> <li>▪ All Map Reading Skills</li> </ul>
History	<ul style="list-style-type: none"> <li>▪ Theme B</li> <li>▪ Hong Kong</li> <li>▪ China</li> <li>▪ Japan</li> </ul>
ICT	<ul style="list-style-type: none"> <li>▪ Core Book 1 Ch. 7 Spreadsheet</li> <li>▪ Core Book 1 Ch. 8 Database</li> <li>▪ Core Book 3 Ch. 21 – 24, 27 – 28</li> <li>▪ Elective Book 1</li> <li>▪ Elective Book 2 Ch. 12 – 14</li> </ul>

Subject	Coverage
Biology	<ul style="list-style-type: none"> <li>▪ Ch. 2 Cell as Basic Unit of Life</li> <li>▪ Ch. 3 Movement Substances Across Membrane</li> <li>▪ Ch. 4 Enzyme &amp; Metabolism</li> <li>▪ Ch. 5 Food &amp; humans</li> <li>▪ Ch. 6 Nutrition in humans</li> <li>▪ Ch. 7 Gas Exchange in Humans</li> <li>▪ Ch. 8 Transport in Humans</li> <li>▪ Ch. 9 Nutrition &amp; Gas Exchange in Plants</li> <li>▪ Ch. 10 Transpiration, Transport &amp; Support in Plants</li> <li>▪ Ch. 11 Cell Cycle &amp; Division</li> <li>▪ Ch. 12 Reproduction in Flowering Plants</li> <li>▪ Ch. 13 Human Reproduction</li> <li>▪ Ch. 14 Growth &amp; Development</li> <li>▪ Ch. 15 Detecting the Environment</li> <li>▪ Ch. 16 Coordination in Humans</li> <li>▪ Ch. 17 Movement in Humans</li> <li>▪ Ch. 18 Homeostasis</li> <li>▪ Ch. 21 Photosynthesis</li> <li>▪ Ch. 22 Respiration</li> <li>▪ Ch. 24 Non-infectious Disease &amp; Disease Prevention</li> <li>▪ Ch. 25 Body Defence Mechanisms</li> <li>▪ E1 Ch. 1 Regulation of Water Content</li> <li>▪ E1 Ch. 2 Regulation of Body Temperature</li> <li>▪ E1 Ch. 4 Hormonal Control of Reproductive Cycle</li> </ul>
Chemistry	<ul style="list-style-type: none"> <li>▪ Book 1A: Units 1 – 4</li> <li>▪ Book 1B: Units 5 – 9</li> <li>▪ Book 1C: Units 10 – 13</li> <li>▪ Book 2A: Units 14 – 17</li> <li>▪ Book 2B: Units 18 – 22</li> <li>▪ Book 2C: Units 23 – 24</li> <li>▪ Book 3A: Units 25 – 28</li> <li>▪ Book 3B: Units 29 – 33</li> <li>▪ Book 3C: Units 34 – 35</li> <li>▪ Book 4A: Units 36 – 38</li> <li>▪ Book 4B: Units 39 – 40</li> <li>▪ Book 5: Units 41 – 42</li> </ul>
Physics	<ul style="list-style-type: none"> <li>▪ Book 1</li> <li>▪ Book 2</li> <li>▪ Book 3A</li> <li>▪ Book 3B</li> <li>▪ Book 4</li> <li>▪ Book 5</li> </ul>