

Gan Eng Seng School
End-of-Year Examination 2018
Year 3 Express

| Subject | Format | Topics | Duration |
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| English Language (1128) | PAPER ONE [70] - 35% Writing Section A: Editing [10] Candidates identify and edit grammatical errors in a short written text. Section B: Situational Writing [30] Candidates write 250–350 words on a given situation which will involve viewing a visual text. Section C: Continuous Writing [30] Candidates write 350–500 words on one of four topics set. | Modules covered in Sec One and Sec Two Sec Three Modules: Fame & Celebrity Poverty & Affluence Nature & Environment Conflict & Prejudice | 1 h 50 min |
| | PAPER TWO [50] - 35% Comprehension Section A [5] Candidates respond to questions based on Text 1, a visual text. Section B [20] Candidates respond to a variety of questions based on Text 2, which is a narrative or a recount. Section C [25] Candidates respond to a variety of questions based on Text 3, a non-narrative text, and write an 80-word response to a summary writing task. | | 1 h 50 min |
| | PAPER THREE [30] - 10% Listening Section A [24] Candidates respond to a variety of listening tasks based on a number of audio recordings, which candidates will hear twice. Section B [6] Candidates listen to an audio recording and do a simple note-taking exercise. Candidates will hear the recording only once. | | 45 min |
| | PAPER FOUR [30] - 20% Oral Tasks in Semester 2 | | 20 min |
| English Literature (2065) | PAPER ONE: Prose and Unseen Texts [50] There will be two sections in this paper. Candidates will select one question from each of the two sections. In total, candidates will answer two questions. Each question is 25% of the total weighting. Section A: Prose [25] One passage-based question and two essay questions will be set. Section B: Unseen Prose and Poetry [25] Two questions will be set – one on an unseen prose extract, and one on an unseen poem. | The River Between | 1 h 40 min |
| | PAPER TWO: Drama [50] One passage-based question and two essay questions will be set. Candidates will answer one compulsory passage-based question and one essay question on the selected text. Each question is 25% of the total weighting. | Julius Caesar | 1 h 30 min |
| Mathematics (4048) | Paper 1: [80 Marks][Weighting: 50%] About 25 short answer questions on fundamental skills and concepts. Candidates are to answer ALL questions. The questions include 7-8 marks questions assessing the mathematical processes of reasoning, communication, connections, modelling and higher order thinking skills. These may appear in Paper 1 or Paper 2. | Chapter 1 Indices Chapter 2 More About Quadratic Equations Chapter 3 Linear Inequalities Chapter 4 Conditions Of Congruence And Similarity Chapter 5 Coordinate Geometry Chapter 6 Functions And Graphs Chapter 7 Trigonometry Chapter 8 Applications Of Trigonometry Chapter 9 Arc Lengths And Sector Areas 9.1 Arc Lengths | 2 h |
| | Paper 2: [100 Marks][Weighting: 50%] Candidates are to answer ALL 10 to 11 questions of various marks and lengths testing more on higher order thinking skills. The last question of 9-10 marks in this paper will focus specifically on applying mathematics to a real-world scenario. | 9.2 Sector Areas and Segment Areas Chapter 10 Properties Of Circles Include sec 1/2 topics Number Patterns Arithmetic Algebraic Manipulation Volume and Surface area of 3D solids Area and Perimeter of 2D figures Proportion Statistics Simple Probability | 2 h 30 min |
| Additional Mathematics (4047) | [100 Marks] About 12 – 14 questions of varying marks and lengths. Candidates are to answer ALL questions. The last question of 6-8 marks in this paper focuses specifically on applying mathematics to a real-world scenario. | Chapter 1 Equation and Inequalities Chapter 2 Surds and Indices Chapter 3 Polynomial and Partial Fractions Chapter 4 The Modulus and Power Functions Chapter 5 Binomial Theorem Chapter 6 Points, Lines and Shapes Chapter 7 Logarithms Chapter 8 Application of Straight Line Graphs Chapter 9 Parabolas and Circles Chapter 11.1 Trigonometric Ratios of Acute Angles | 2 h 30 min |
| Principles of Accounts (7175) | Paper 1: [40 Marks] Candidates are to answer 3 to 4 structured questions on the question papers. | Chapter 1 Introduction to Accounting Chapter 2 The Accounting Information System Chapter 3 Elements of the Financial Statements and the Accounting Equation Chapter 4 The Concept of Double-entry Chapter 5 Special Journals Chapter 6 Cash back and Petty Cash book Chapter 7 Bank Reconciliation | 1 h |
| | Paper 2: [60 Marks] Candidates are to answer 4 structured questions. One question is on the preparation of financial statements. (20 marks) Answers to be written on multi-column papers. | Chapter 8 Trial Balance Chapter 9 Income Statement Chapter 10 Balance Sheet Chapter 12 Inventory Chapter 13 Non current assets Chapter 15 Long term borrowings Chapter 19 Income Statement Balance Sheet | 2 h |
| Social Studies (2272/2273/01) | Syllabus: 2272/01 (SS+Geography) OR 2273/01 (SS+History) (50%) Section A (35m) Candidates are to answer all 5 questions. Section B (15m) Candidates are to answer BOTH part (a) and part (b) of ONE question | Section A: Source-Based Case Study (SBCS) Skills tested: 1. Inference 2. Comparison 3. Reliability 4. Inference Section B: Structured-Response Questions Issues tested: 1. Exploring Citizenship and Governance 2. Living in a Diverse Society (Ch 4.5 &6) | 1 h 45 min |
| Geography (2272/02) | Syllabus: 2272/02 (50%) Total: 50 marks Structured Essay Questions - Answer both questions (2 x 25m each) | Topics: 1) Living with Tectonic Hazards 2) Variable Weather and Climate | 1 h 40 min |
| History (2273/02) | Syllabus: 2273/02 (50%) Section A (30m) Candidates are to answer all questions Section B (20m) Candidates are to answer one question | Section A: Source-based Case Study Hitler's Germany Section B: Structured-essay Chapters 2-6 | 1 h 40 min |

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| Design & Technology (7051) | <p>PAPER 1: WRITTEN PAPER [100]</p> <p>- Part A: DESIGN [40 mark of the total marks of the Paper 1] Five questions requiring short answers. Candidates are to answer all questions.</p> <p>- Part B: TECHNOLOGIES [60 mark of the total marks of the Paper 1] Candidates are required to answer all three questions.</p> <p>PAPER 2: COURSEWORK [140]</p> <p>Weightage: PAPER 1 - 30% PAPER 2 - 70%</p> | <p>Part A: Item testing on Design: - Design Method - Project Management - Research - Need Definition - Idea Generation and Development - Realisation Plan - Evaluation - Design & Technology in Society - Design Communication - Ergonomics and Anthropometry</p> <p>Part B: Item testing on 3 technological areas: - Structures, - Mechanisms and - Electronics</p> | 2 h |
| Art (6123) | <p>Paper 2: Drawing and Painting [100m] Weighting: 30%</p> <p>Candidates will: - Respond to one of the six themes given - Submit preparatory studies based on given requirements</p> | Not Applicable | 3 h |
| Biology (6093) | <p>Paper 1: 40 compulsory multiple choice questions [40 marks] Weighting: 37.5%</p> | <p>1. Cell Structure & Organisation 2. Movement of Substances 3. Nutrients 4. Enzymes 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Plants 8. Transport in Humans 9. Respiration in Humans 10. Excretion in Humans 11. Homeostasis</p> | 1 h |
| | <p>Paper 2: Structured and Free Response [80 marks] Weighting: 62.5%</p> <p>Section A [50 marks]: Structured questions. Candidates are to answer all questions. Section B [30 marks]: The first two questions are compulsory questions, one of which will be a data-based question. The last question will be presented in an either/or form.</p> | 1 h 45 min | |
| Chemistry (6092) | <p>Paper 1: 40 compulsory multiple choice questions [40 marks] Weighting: 37.5%</p> | <p>1. Kinetic Particle Theory 2. Formulae, Stoichiometry and Mole Concept 3. Acids, Bases, Salts 4. Periodic Table 5. Chemical Bonding 6. Atomic Structure 7. Metals (without blast furnace) 8. Writing & Balancing Equations</p> | 1 h |
| | <p>Paper 2: Structured and Free Response [80 marks] Weighting: 62.5%</p> <p>Section A [50 marks]: Structured questions. Candidates are to answer all questions. Section B [30 marks]: The first two questions are compulsory questions, one of which will be a data-based question. The last question will be presented in an either/or form.</p> | 1 h 45 min | |
| Physics (6091) | <p>Paper 1: 40 compulsory multiple choice questions [40 marks] Weighting: 37.5%</p> | <p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Pressure 7. Energy, Work and Power 8. Kinetic Model of Matter 9. Transfer of Thermal Energy 10. Temperature 11. Thermal Properties of Matter 12. General Wave Properties 13. Light 14. Electromagnetic Spectrum</p> | 1 h |
| | <p>Paper 2: Structured and Free Response [80 marks] Weighting: 62.5%</p> <p>Section A [50 marks]: Structured questions. Candidates are to answer all questions. Section B [30 marks]: The first two questions are compulsory questions, one of which will be a data-based question. The last question will be presented in an either/or form.</p> | 1 h 45 min | |
| Science (Phy, Chem) (5076) | <p>Paper 1: 40 compulsory multiple choice questions [40 marks] Weighting: 23.5%</p> <p>Paper 2: Structured and Free Response (Physics) [65 marks] Weighting: 76.5%</p> <p>Section A will carry 45 marks and will contain a number of compulsory structured questions of variable mark value.</p> <p>Section B will carry 20 marks and will contain three questions, each of 10 marks. Candidates are required to answer any two questions.</p> | <p>As stated in Paper 2 & Paper 3</p> <p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Pressure 7. Energy, Work and Power 8. Kinetic Model of Matter 9. Transfer of Thermal Energy 10. Thermal Properties of Matter 11. Waves 12. Light 13. EM Spectrum</p> | 1 h |
| | <p>Paper 3: Structured and Free Response (Chemistry) [65 marks] Weighting: 76.5%</p> <p>Section A will carry 45 marks and will contain a number of compulsory structured questions of variable mark value.</p> <p>Section B will carry 20 marks and will contain three questions, each of 10 marks. Candidates are required to answer any two questions.</p> | <p>1. Kinetic Particle Theory 2. Measurement and Experimental Techniques 3. Separation and Purification 4. Elements, compounds and mixtures 5. Atomic Structure 6. Chemical bonding 7. Writing chemical equations 8. Acids and Bases 9. Salts 10. Metals 11. The Periodic Table</p> | 1 h 15 min |
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| Chinese Language* (1160) | <p>Paper 1: 电邮 (20分), 作文 (40分)</p> <p>Paper 2: 综合填空 (10分), 阅读理解一 (20分), 阅读理解二 (40分)</p> <p>Paper 3: 听力 (20分)</p> | <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> | <p>2 h</p> <p>1 h 30 min</p> <p>30 min</p> |
| Higher Chinese* (1116) | <p>Paper 1: 电邮 (20分), 作文 (60分)</p> <p>Paper 2: 综合填空 (10分), 病句改正 (10分), 阅读理解一 (10分), 阅读理解二 (38分), 长文缩写 (12分)</p> <p>Paper 3: 口试 (40分)</p> | <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> | <p>2 h</p> <p>1 h 45 min</p> <p>15 min</p> |
| Chinese Language Syllabus B* (1153) | <p>Paper 1: 电邮 / 看图作文 (20分)</p> <p>Paper 2: 语文应用 (10分), 阅读理解一 (10分), 阅读理解二 (10分)</p> <p>Paper 3: 听力 (20分), 口试 (30分)</p> | <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> | <p>50 min</p> <p>1 h</p> <p>30 min / 15 min</p> |
| Malay Language* (1148) | <p>Paper 1: Bahagian A (20marks): E-mel rasmi dan tidak rasmi. Bahagian B (40marks): deskriptif/naratif/ekspositori/sambung cerita/Perbincangan(argumentatif)</p> <p>Paper 2: Bahagian A (30marks): Imbuhan/peribahasa/prosedur kloz. Bahagian B (10marks): Kef. Objektif. Bahagian C (30marks): Kef. Subjektif</p> <p>Paper 3: Kefahaman Mendengar (20marks)</p> | <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> | <p>2 h</p> <p>1 h 30 min</p> <p>30 min / 15 min</p> |
| Tamil Language* (1157) | <p>Paper 1: மின்னஞ்சல் (20marks), சுட்டிவை (40marks)</p> <p>Paper 2: மொழி (10marks), சுருக்கம்/நாற்றம் (10marks), அமைப்பு (10marks), தெரிவு (10marks), சுயவிடை (30marks)</p> <p>Paper 3: கேட்டல் (20marks)</p> | <p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> | <p>2 h</p> <p>1 h 30 min</p> <p>30 min / 15 min</p> |

* The total marks will be converted into 100%