



## **HOUGANG SECONDARY SCHOOL**

•2 Hougang St 93 Singapore 534256 • Tel: 6385 1990 • Fax: 6385 2015•

SECONDARY THREE EXPRESS (G3 SUBJECTS)		
SUBJECT	EXAM FORMAT	
302,201	Paper 1: Writing (1 hour 50 minutes)	
	Section A: Editing (10 marks) Candidates to identify and edit grammatical errors in a short written text.	
	Section B: Situational Writing (30 marks) Candidates write 250–350 words on a given situation, which will involve viewing of a visual text.	
	Section C: Continuous Writing (30 marks) Candidates write 350–500 words on <b>one</b> of four topics set.	
	Paper 2: Comprehension (1 hour 50 minutes)	
	Section A: Visual Text Comprehension (5 marks) Candidates respond to questions based on Texts 1 and 2, one of which is a visual text.	
	Section B: Narrative Comprehension (20 marks) Candidates respond to a variety of questions based on Text 3 which is a narrative or a recount.	
	Section C: Non-Narrative Comprehension (25 marks) Candidates respond to a variety of questions based on Text 4, a non-narrative text, and write an 80-word response to a summary writing task.	
ENGLISH	Paper 3: Listening (About 45 minutes)	
LANGUAGE	Section A (22 marks) Candidates respond to a variety of listening tasks based on a number of audio recordings, which the candidates will hear twice.	
	Section B (8 marks) Candidates listen to an audio recording and do a note-taking exercise. Candidates will hear the recording only once.	
	This component was conducted in <b>Term 3</b> .	
	Paper 4: Oral Communication	
	The two parts in this paper are thematically linked.  Part 1: Planned Response (15 marks)  Candidates plan and deliver a response of up to 2 minutes to a video clip and accompanying prompt presented on a computer screen.	
	Part 2: Spoken Interaction (15 marks) Candidates engage in a discussion with the Examiners on a topic broadly related to the video clip used in Part 1.	
	This component was conducted in <b>Term 2.</b>	

试卷一:这份试卷包括实用文和作文两部分。考生在写作时,可以使用考评局规定的词典。

Paper 1: 80 marks
Duration: 2hr

● 第一部分:实用文

(Email Writing (20 marks))

- 考生必须从两道试题中任选一题,字数在 220 以上。考生可以根据所 提供的材料写一则电邮;也可以针对话题,结合所提供的言论,在网上论坛发表看法。
- 第二部分:作文

(Composition (60 marks))

○ 考生必须从三道试题中任选一题,字数在 500 以上。考查的文体包括记 叙文、说明文和议论文(包括演讲词)。

试卷二: 语文应用与阅读理解

Paper 2: 80 marks Duration: 1 hr 45 min 这份试卷考查的项目包括:

## HIGHER CHINESE LANGUAGES

• 第一部分: 语文应用

短文填充: 考生根据短文的内容和上下文的意思, 从括号中选出最适当的答案。

- 病句改正:考生根据短文的内容和上下文的意思,改正有语病(画线部分)的句子。
- 第二部分:阅读理解一 考生根据篇章的内容,选出最适当的答案或回答问题。
- 第三部分:阅读理解二 考生根据两个篇章的内容回答问题。
- 第四部分: 片段缩写 考生根据阅读理解二篇章的段落缩写成约 80 字的短文。

试卷三:口试 Paper 3: 40 Marks Duration: 20 mins

这份试卷包括口头报告和讨论。

在考试前,考生有 10 分钟的时间观看一个录像短片并为口头报告做准备。考生在限定的时间内,可以多次观看录像短片,也可以记下要点。

● 第一部分: 口头报告

考生必须根据所提供的话题,结合录像短片的内容,呈献一个不超过 2分钟的口头报告。

● 第二部分:讨论

主考员将根据口头报告的内容,跟考生进行讨论。

# CHINESE LANGUAGE

试卷一:这份试卷包括实用文和作文两部分。考生在写作时,可以使用考评局规定的词典。

## Paper 1: 60 marks Duration: 2hr

## • 第一部分:实用文

(Email Writing (20 marks))

。 考生必须写一个电子邮件,字数在 150 以上。考生可以根据所提供的一个电邮内容写一个私人电邮,或者根据所提供的材料,写一个公务电邮

## ● 第二部分:作文

(Composition (40 marks))

。 考生可以从三道题目中任选一题,字数在 300 以上。考查的文体包括记 叙文、说明文、议论文。

试卷二:语文理解与应用

Paper 2: 70 marks
Duration: 1 hr 30 min

这份试卷考查的项目包括:

- 第一部分: A 综合填空 (Cloze Passage)
  - o 考生根据所提供的短文内容和上下文的意思,选出正确的答案。 **B 词语替换**(Word Replacement)
  - 。 根据短文的内容和上下文的意思,替换画线词语的其中一个字。
- 第二部分: 阅读理解(一) (Comprehension (Multiple Choice Questions))
  - 考生根据所提供的 3 至 4 个短文的内容, 选出正确的答案。
- 第三部分: 阅读理解(二) (Comprehension (Open Ended))
  - 考生根据所提供的 2 至 3 个短文的内容回答问题。

试卷三:口试 Paper 3: 50 Marks

Duration: 10 - 15 mins

在考试前,考生会有10分钟的时间默读短文和准备看视频说话。

- 第一部分: 朗读短文
- (Reading Aloud Passage)
  - 。 考生必须朗读一个短文。
- 第二部分: 会话 (Conversation)
  - o 考生针对所提供的视频谈谈自己的感受或看法。

试卷三: 听力理解

Paper 3: Listening Comprehension 20 marks

**Duration: 30 mins** 

这份试卷包括两部分, 共有 10 道选择题。考生先听录音, 然后回答问题。

- 第一部分
  - 包括三个极短对话或语段 (3 Conversation Passages)
- 第二部分
  - 包括三个理解篇章,考查的内容包括: 日常会话、广告、说明、故事、 新闻报道等。

(3 Comprehension Passages)

**MALAY** 

### Paper 1: Composition (60 marks)

Duration:2hr (Paper 1):

Bah A: Penulisan Fungsional (20m) - Menulis respons tidak kurang daripada 110 patah perkataan (Pilih satu)

• Respons Blog/Forum

# LANGUAGE

Bah B: Penulisan Esei: Karangan Naratif/Deskriptif (40m)- Menulis karangan yang panjangnya tidak kurang daripada 210 patah perkataan (Pilih satu)

• 3 pilihan soalan karangan naratif, deskriptif atau ekspositori

## Paper 2: Language and Comprehension (70 marks)

Duration: 1 hr 30mins

Bahagian A: Penggunaan Bahasa (20m)

- Soalan A1- Melengkapkan teks
- Soalan A2 Mengedit teks

Bahagian B: Pemahaman 1(20marks)

- Soalan B1 Pemahaman Analisis Betul/Salah (2)
- Soalan B2 Pemahaman MCQ (2)

Bahagian C: Pemahaman 2 (30marks) Pemahaman Subjektif- 1 teks naratif

## Paper 3 (70 marks)

Lisan (50 marks)

Duration: 20 mins

- Bacaan Lantang (10m)
- Perbualan berdasarkan Video (40m)

## Listening Comprehension (20 marks)

Duration: 30 minsMCQ-10 items

SUBJECT	EXAM FORMAT	TOPICS TESTED
	Paper 1 ( 90 marks )	Chapter 1 : Indices
	Duration : 2 hour 15min	Chapter 2 : More about Quadratic
	Not more than 13 short answer questions testing	Equations
	more on fundamental skills and concepts.	Chapter 3 : Linear Inequalities
	Candidates are required to answer all questions.	Chapter 4 : Conditions of Congruence
		and Similarity
	Paper 2 (90 marks)	Chapter 5 : Coordinate Geometry
	Duration : 2 hour 15 min	Chapter 6: Functions and Graphs
	Questions of varying marks and lengths.	Chapter 7 : Trigonometry
	The last question in this paper will focus specifically	Chapter 8 : Applications of
	on applying mathematics to a real-world scenario.	Trigonometry
	Candidates are required to answer all questions.	Chapter 9 : Arc Lengths and Sector
		Area
MATHEMATICS	An approved calculator may be used in both Paper 1	
	and Paper 2.	Lower Sec Topics
		1) Factors and Multiples
		2) Approximation and Estimation
		3) Simple Equations in One variable
		4) Ratio, Rate and Speed
		5) Percentage
		6) Sequence and Number Patterns
		7) Expansion and Factorisation of
		Algebraic Expressions
		8) Proportion
		9)Angles, Triangles and Polygons
		10)Data Analysis

ADDITIONAL MATHEMATICS	One paper (90 marks)- 2 hours 15 minutes consisting of questions of varying length	Chapter 1 to 8, 10, 11 ( <b>11.1 &amp; 11.2 only</b> )(Textbook Volume A )
PURE PHYSICS	Paper 1 (30 marks) will consist of 30 compulsory multiple choice items  Paper 2 Section A (50 marks) will consist of a variable number of compulsory structured questions with the last question being a data-based question (8 - 12 m). The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information.  Section B (10 marks)	Chapters 1-6 and 11-14  Chap 1: Measurement Chap 2: Kinematics Chap 3: Dynamics 1: mass,weight, density Chap 4: Dynamics 2: Forces Chap 5: Turning Effects of Force Chapter 6: Pressure
	will consist of one either/or question, 10 m each.  Total: 90 marks  Duration: 2 h	Chap 11: General wave properties 1: Introduction Chap 12: General wave properties 2: Sound Chap 13: EM Waves Chap 14: Light
PURE CHEMISTRY	Paper 1 (30 marks) will consist of 30 compulsory multiple choice items  Paper 2 Section A (50 marks) will consist of a variable number of compulsory structured questions with the last question being a data-based question (8 - 12 m). The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information.  Section B (10 marks) will consist of one either/or question, 10 m each.  A copy of the Periodic Table of Elements will be printed as part of this Paper.  Total: 90 marks Duration: 2 h	Chapter 1 Experimental Chemistry Chapter 2 Kinetic Particle Theory Chapter 3 Atomic Structure Chapter 4 Chemical Bonding Chapter 5 Structure & Properties of Materials Chapter 6 Chemical Formulae and Equations Chapter 7 Mole Concept & Stoichiometry Chapter 8 Acids & BAses Chapter 9 Salts Chapter 10 Ammonia Chapter 11 Qualitative Analysis Chapter 12 Oxidation and Reduction
PURE BIOLOGY	Paper 1 (30 marks) will consist of 30 compulsory multiple choice items  Paper 2 Section A (50 marks) will consist of a variable number of compulsory structured questions with the last question being a data-based question (8 - 12 m). The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information.	Chapters 1 - Cell Structure and Organisation Chapter 2 - Movement of Substances Chapter 3 - Biological Molecules Chapter 4 - Enzymes Chapter 5- Nutrition in Humans Chapter 6 - Transport in Humans Chapter 7 - Respiration in Humans Chapter 8 - Excretion in Humans Chapter 9 - Homeostasis and Hormonal Control

	Section B (10 marks)	Chapter 10- The Nervous System and
	will consist of one either/or question, 10 m each.	the Eye
		,
	Total: 90 marks	
	Duration: 2 h	
	Science (Physics)	
	Paper 1 (20 marks)	Science (Physics)
	will consist of 20 compulsory multiple choice	
	questions	1. Chap 1 - Physical quantities
	Paper 2	2. Chap 2 - Kinematics
	Section A (55 marks)	<ul><li>3. Chap 3 - Force and pressure</li><li>4. Dynamics</li></ul>
	will contain a number of compulsory structured	5. Chap 9 - General Wave Properties
	questions of variable mark value, with the last	6. Chap 10 - Sound
	question a 10 marks question.	7. Chap 11 - EM Waves
	i i	8. Chap 12 - Light
	Section B (10 marks)	
	will need to choose one out of two questions, each	
	of 10 marks.	
	Total: 85 marks	
	Duration: 1h 45 min	
	Total: 85 marks	
COMBINED	Duration: 1h 45 min	
SCIENCE	0: (0)	
(PHYSICS	Science (Chemistry) Paper 1 (20 marks)	
/CHEMISTRY)	will consist of 20 compulsory multiple choice	
	questions	
	4	Science (Chemistry)
	Paper 3	Chap 1: Experimental Chemistry
	Section A (55 marks)	Chap 2: Kinetic Particle Theory
	will contain a number of compulsory structured	Chap 3: Atomic Structure
	questions of variable mark value, with the last	Chap 4: Chemical Bonding
	question a 10 marks question.	Chap 5: Structure and Properties of
	Section P (10 movies)	Materials
	Section B (10 marks) will need to choose one out of two questions, each	Chap 6: Chemical Formulae and
	of 10 marks.	Equations
		Chap 7: Mole Concept and
	Total: 85 marks	Stoichiometry (exclude Limiting
	Duration: 1h 45 min	· · · =
		Reactants)
	A copy of 'The Periodic Table of the Elements' will be	Chap 8: Acids and Bases
	printed as part of this Paper.	
	Total: 85 marks	
	Duration: 1h 45 min	
	Science (Chemistry)	Science (Chemistry)
COMBINED	Paper 1 (20 marks)	Chap 1: Experimental Chemistry
SCIENCE	will consist of 20 compulsory multiple choice	Chap 2: Kinetic Particle Theory
(CHEMISTRY /	questions	Chap 3: Atomic Structure
BIOLOGY)		Chap 4: Chemical Bonding
	Paper 3	Chap 4. Chemical bollumg

	Section A (55 marks) will contain a number of compulsory structured questions of variable mark value, with the last question a 10 marks question.  Section B (10 marks) will need to choose one out of two questions, each of 10 marks.  Total: 85 marks Duration: 1h 45 min  A copy of 'The Periodic Table of the Elements' will be printed as part of this Paper.  Total: 85 marks Duration: 1h 45 min	Chap 5: Structure and Properties of Materials Chap 6: Chemical Formulae and Equations Chap 7: Mole Concept and Stoichiometry (exclude Limiting Reactants) Chap 8: Acids and Bases
	Science (Biology) Paper 1 (20 marks) will consist of 20 compulsory multiple choice questions  Paper 4 Section A (55 marks) will contain a number of compulsory structured questions of variable mark value, with the last question a 10 marks question.  Section B (10 marks) will need to choose one out of two questions, each of 10 marks.  Total: 85 marks Duration: 1h 45 min	Science (Biology) Chap 1: Cell Structure and Organisation Chap 2: Movement of Substances Chap 3: Biological Molecules Chap 4: Enzymes Chap 5: Nutrition in Humans Chap 6: Transport in Humans Chap 7: Respiration in Humans
HUMANITIES	GEOGRAPHY  Section A (14m) Geography in Everyday Life will contain structured questions  Section B (26m) Plate tectonics will contain structured questions and one 9m essay  Total marks: 40 m  Total duration: 1hr 30 Min	Book 1: Geography in Everyday Life (everything - topic1,2,3)  Book 2: Plate tectonics (up to pg 55, topic1,2)

	HISTORY	Chapter 1: The Paris Peace
	Total marks: 44m Time: 1 hr 30 mins  Section A - Source-Based Questions (24m)  Answer all parts of Question 1 (4 sub-questions).  Section B - Structured-Essay Questions (20m)  Answer two out of three questions	Conference and the League of Nations in the 1920s.  Chapter 2: Case Study of Nazi Germany  Chapter 3: Case Study of Militarist Japan  Chapter 4: The Outbreak of WWII in Europe  Chapter 5: The Outbreak of WWII in Asia-Pacific (Until the Manchurian Crisis)
	LITERATURE IN MALAY (ELECTIVE)	
	Total Marks: 50 marks Duration: 1 hour 30 minutes  Bahagian A (Pilih satu soalan untuk dijawab) Soalan 1 - Soalan berdasarkan Teks Pahlawan Panggung (cerpen) (25 markah)  Soalan 2 - Soalan berdasarkan Teks Pahlawan Panggung (sajak) (25 markah)  Bahagian B (Pilih satu soalan untuk dijawab) Soalan 3: Sajak yang tidak pernah dilihat (25 markah)  Soalan 4: Cerpen yang tidak pernah dilihat (25 markah)	
	COCIAL CTUDIES	Lacra 4. Frankaria a sitira a akin a a d
	Section A (28m) Source-based Questions  One inference question  One comparison question  One reliability question  One Study all sources question	Issue 1: Exploring citizenship and governance? Chapter 1: What does citizenship mean to me? Chapter 2: What are the functions and roles of government in working for the good of society? Chapter 3: How do we decide what is good for society?
	Section B (15m): Structured Response Questions  ■ SRQ (6) - Two Reasons or Two strategies  ■ SRQ (7) - Two Roles / Factors	Chapter 4: How can we work together for the good of society?  Issue 2: Living in a Diverse Society - Is
	Total: 43m Duration: 1hr 30 min	Harmony Achievable? Chapter 5: What are the factors that shape the identities of people and contribute to a diverse society? Chapter 6: What are the experiences and effects of living in a diverse society?
PRINCIPLES OF	Paper 1 (40 m) 1 hour Answer all the questions in the question papers.	Ch 1 - Introduction to Accounting Ch 2 - Accounting Information System Ch 3 - Elements of ES and Accounting
ACCOUNTS	Paper 2 (60 m) 2 hours Answer all questions on the question papers.	Ch 3 - Elements of FS and Accounting equation Ch 4 - Double Entry recording

		Ch 5 - Trial Balance and financial
	Total marks: 100m	statements
	Total duration: 1 + 2 hrs = 3 hrs	Ch 6 - Other income
		Ch 7 - Other expenses
		Ch 8 - Cash
		Ch 9 - Inventories (including SBQ)
	Paper 1: Prose and Unseen Texts (1 hour 40 minutes) [50%]	Paper 1: Set Text and Unseen Texts  The Chrysalids
LITERATURE IN ENGLISH	<ul> <li>There are two sections in this paper.</li> <li>Students select one question from Section A and one question from Section B.</li> <li>In total, candidates will answer two questions.</li> <li>Each question is 25 marks and is 25% of the total weighting.</li> </ul>	Paper 2: Drama  Romeo and Juliet  Act 1 Scene 1,2,4,5 and Act 2 Scene 1
	<ul> <li>Section A: Set Text [25%]</li> <li>Students are given a choice of one passage-based question and two essay questions (total of three questions).</li> <li>Candidates will answer only one question.</li> <li>Section B: Unseen [25%]</li> <li>Students are given two questions - two unseen poems</li> <li>Candidates will answer one question</li> <li>Each question has two parts</li> <li>Paper 2: Drama (1 hour 30 minutes) [50%]</li> <li>There are three questions in this paper - one passage-based question and two essay questions.</li> <li>Students will choose to answer one essay question and one compulsory passage-based question.</li> <li>Each question is 25 marks and is 25% of the total weighting.</li> </ul>	
	Paper 2 - Coursework [60%] Research - 10 marks Decision Making - 8 marks	Paper 1 - Written Paper  Topics tested:
	Investigation - 22 marks	Chapter 1: Proteins
	Planning - 8 marks	Chapter 2: Carbohydrates
	Execution - 24 marks	Chapter 3: Fats
	Total - 72 marks	Chapter 3: Fats Chapter 4: Vitamins
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NUTRITION	Daman 4 Minister Daman [400/]	Chapter 5: Minerals
AND FOOD	Paper 1 - Written Paper [40%]	Chapter 6: Water & Dietary Fibre
SCIENCE	This is a 2 hours written paper. The total marks for	Chapter 7: Diet and Health Problems
	the paper is 100.	Chapter 8: Diet and Meal Planning
		Chapter 9: Meal Analysis
	Section A (15 marks)	Chapter 11: Preparation and Cooking
	Multiple Choice Questions	of Food
		Chapter 13: Reactions in Food During
	Section B (55 marks)	Preparation and Cooking
	Short answer type questions and data-response	Chapter 14: Sensory Evaluation
	questions	

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	Section C (30 marks) 2 open-ended questions  All questions are compulsory in the Paper 1 Written Paper.	
DESIGN & TECHNOLOGY	Written Exam 2hr (Total: 80 marks)  1 case-based design question on the Design content. (26 marks)  3 design application questions relating to structure, mechanisms and electronics from the Technology content. (54 marks)  *Sec 3E Students to attempt all the questions  Paper 1 (Written) - 40%  Answer all the questions in the question papers.	Topics:  1) Design Process      Gantt Chart      Definition and identifying of Design Opportunities.      Research on user, article research, critical dimension and anthropometry study, product analysis (using PMI and SWOT), Survey questions.      Generating Ideas using Shape Borrow, SCAMPER and Random Lines      Realisation Plan (Production Plan and part drawings)
	Paper 2 (Coursework) - 60% - Design Journal	<ul><li>2) Mechanism</li><li>3) Electronics</li></ul>
		4) Structure
ART 6123/02	<ul> <li>The Question Paper is given 5 weeks prior to the exam date.</li> <li>Preparatory Studies</li> <li>Submission of 3-5 A3 size preparatory studies.</li> <li>To be completed during the 5 weeks of preparatory time.</li> <li>Final Artwork</li> <li>A3 artwork is to be done during the 3 hour exam paper.</li> <li>Preparatory studies must be submitted for assessment together with the final examination artwork. The entire submission will be assessed as a whole. Preparatory studies must consist of three to five A3 sheets of paper.</li> <li>Students are to work on the final artwork on the A3 Drawing paper given at the start of the exam. Students are NOT ALLOWED to work on preparatory boards for the duration of the exam.</li> <li>At the end of the examination, students are to fasten all their work securely together at the top left-hand corner. The final artwork is to be placed on top of preparatory boards during submission.</li> <li>Students are to bring their own art materials in their preferred medium for the Art Exam.</li> </ul>	
Computing 7155	Paper 1 - Written Paper [60%] This is a 2-hour written paper. The total marks for the paper is 80.  Paper 2 [40%] This is a 2.5-hour paper. The practical component that will be held in the computer lab. The paper consists of 4 tasks with a total mark of 50.  Task 1 - Spreadsheet Tasks 2 to 4 - Python Programming	Topics tested:  Chapter 1 - Computer Architecture  Chapter 2 - Data Representation  Chapter 3 - Logic Gates  Chapter 4 - Programming  Chapter 5 - Input validation  Chapter 6 - Testing and

0 [	Editing given program Debugging (Error identification) Creating a program	Debugging  Chapter 7 - Algorithm Design  Chapter 8 - Spreadsheet
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