

Woodgrove Secondary School
End-of-Year Examination 2022
Topics Coverage & Assessment Format

Level/Stream: Sec 3 Normal (Academic)

Subject	Topics/ Chapters	Assessment Format (format, duration, total marks & week of assessment)
English Language & 3NT (SBB NA)	<p>Paper 1 [70 marks] (35%) Section A: Editing (10 marks) Students identify and correct grammatical errors in a short written text.</p> <p>Section B: Situational Writing (30 marks) • Report Writing (180 – 250 words) on a given situation which will involve viewing a visual text.</p> <p>Section C: Continuous Writing (30 marks) • A range of question types (e.g. Personal Recount, Descriptive, Expository, etc.) • Students choose one question only out of four (250 – 400 words)</p> <p>Paper 2 [50 marks] (35%) Section A: Text 1 and 2 (5 marks) • Visual Texts</p> <p>Section B: Text 3 (20 marks) • Narrative or Personal Recount Text</p> <p>Section C: Text 4 (25 marks) • Non-Narrative Text</p> <p>Paper 3: Listening Comprehension [30 marks] (10%) The paper consists of 2 parts. The first focusses on comprehension questions (22m) while the second portion focusses on note-taking (8m).</p> <p>Paper 4: Oral Communication [30 marks] (20%) Part 1: Planned Response Students plan and deliver a response to a video clip and an accompanying prompt.</p> <p>Part 2: Spoken Interaction Students engage in a discussion with the examiners on a topic based on the same video clip.</p>	<p>1 hr 50 mins Total marks: 70</p> <p>1 hr 50 mins Total marks: 50</p> <p>Approx 1 hr Total marks: 30</p> <p>Approx 15 mins Total marks: 30</p>
Chinese Language & 3NT (SBB NA)	<p>试卷一 (2 小时)</p> <ul style="list-style-type: none"> • 实用文 (20 分) (任选一题) – 1 题私人电邮 – 1 题公务电邮 • 作文 (40 分) (任选一题) – 1 题情境作文 – 2 题论说文 – 1 题完成文章 	<p>Paper 1 (60 marks) Duration : 2 hrs</p> <p>Paper 2 (60 marks) Duration : 1 hr 30 mins</p> <p>Listening Comprehension (20 marks) Duration : 30 mins</p> <p>Oral (60 marks) (conducted in Term 2)</p>

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	<p>试卷二 (1 小时 30 分钟)</p> <ul style="list-style-type: none"> 综合填空 (10 题 10 分) 多项选择 (篇章包括新闻、故事、短文) 阅读理解一 (10 题 20 分) 多项选择 (现实生活中接触的语料, 如: 新闻、广告、宣传小册子和篇章包括新闻、故事、短文) 阅读理解二 (8 题 30 分) 自由作答 (篇章包括新闻、故事、短文) <p>听力考试 (30 分钟)</p> <ul style="list-style-type: none"> 10 题 20 分 考查内容包括日常会话、广告、说明、故事、新闻报道等 	
<p>Malay Language</p> <p>3NA</p>	<p><u>Paper 1 (Email & Essay Writing) – 60 m</u></p> <ul style="list-style-type: none"> Sect A (20m) Email (1 Formal and 1 Non-formal) [Choose 1 out of 2 Email questions] Sect B (40m) 1 Narrative, 1 Expository, 1 Descriptive [Choose 1 out of 3 Essay questions] <p><u>Paper 2 - 60 m</u></p> <ul style="list-style-type: none"> <u>Sect A (20m) – Grammar</u> Pengimbuhan – awalan, apitan & akhiran Peribahasa Melengkapkan Teks – Golongan Kata <u>Sect B (10m) - Comprehension MCQ</u> Pemahaman berbentuk MCQ berdasarkan bahan autentik – iklan, brosur, poster, risalah, menu dan lain-lain lagi <u>Sect C (30m) - Comprehension Subjective</u> Pemahaman berbentuk subjektif berdasarkan teks naratif <p><u>Listening Comprehension – 20m</u></p> <ul style="list-style-type: none"> 10 MCQ Questions <p><u>Oral Presentation – 60m</u></p> <ul style="list-style-type: none"> Oral exam was conducted in term 2 	<p>Paper 1 (60 marks) Duration : 2 hrs</p> <p>Paper 2 (60 marks) Duration : 1 hr 30 mins</p> <p>Listening Comprehension (20 marks) Duration : 30 mins</p> <p>Oral (60 marks) (conducted in Term 2)</p>

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Elementary Mathematics & 3NT (SBB NA)	Secondary 3 Topics – with reference to Maths Textbooks (Discovering Mathematics 3A and 3B, (2 nd Edition, Star Publishing): Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Functions Chapter 4: Indices Chapter 5: Congruence and Similarity Chapter 6: Coordinate Geometry Chapter 7: Graphs and Functions Chapter 8: Trigonometric Ratio Chapter 9: Further Trigonometry Lower Secondary Topics 1. Numbers, Proportion, Percentage, Speed, rate 2. Algebra 3. Geometry (e.g. angles, polygons) 4. Statistics (e.g. data analysis, probability, pie chart, mean, median, mode)	Paper 1 Duration: 2 hrs Total Marks: 70 Answer all questions. Paper 2 Duration: 2 hrs Total Marks: 70 Section A Answer all questions. Section B Answer one Question
Additional Mathematics	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 7.1 - 7.3: Coordinate Geometry of Lines and Rectilinear Figures Chapter 8: Coordinate Geometry of Circles Chapter 9: Trigonometric Functions, Graphs and Equations Chapter 10: Trigonometric Identities and Formulae Textbook: New Discovering Additional Mathematics	Answer All Questions. Total Marks: 70 Duration: 1hr 45 mins
Combined Science (Physics) + 3NT (SBB NA)	Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Energy, Work & Power Chapter 7: Kinetic Model of Matter Chapter 8: Transfer of Thermal Energy Chapter 11: Waves Chapter 12: Electromagnetic Waves Textbook: Discover Physics GCE 'O' Level Science (Marshall Cavendish Education)	Section A (20 marks) Multiple Choice Questions Section B (14 marks) Structured Questions Section C (16 marks) Free Response Questions Total marks: 50 Duration: 1 hr 15 mins

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<p>Combined Science (Chemistry)</p> <p style="text-align: center;">+</p> <p>3NT (SBB NA)</p>	<p>Chapter 1: Kinetic Particle Theory Chapter 2: Measurement & Experimental Techniques Chapter 3: Separation & Purification Chapter 4: Elements, Compounds & Mixtures Chapter 5: Atomic Structure Chapter 6: Chemical Bonding Chapter 7: Writing Chemical Equations Chapter 10: Acids & Bases</p>	<p>Section A (20 marks) Multiple Choice Questions</p> <p>Section B (14 marks) Structured Questions</p> <p>Section C (16 marks) Free Response Questions</p> <p>Total marks: 50 Duration: 1 hr 15 mins</p>
<p>Humanities (Social Studies)</p>	<p>Skills: SBCS - Inference, Comparison, Reliability, Evaluation SRQ - Constructing explanations based on 3 extracts</p> <p>Content: Chapter 1 - What does it mean to be a citizen of my country? Chapter 2 - How do we decide what is good for society? Chapter 3 - How can we work for the good of society? Chapter 4 - What is Diversity? Chapter 5 - Why is there greater diversity in Singapore now?</p>	<p>Answer all questions.</p> <p>Section A (35 marks) Source-Based Case Study, questions 1 - 5.</p> <p>Section B (15 marks) Structured Response Question, questions 6 & 7.</p> <p>Total marks: 50 Duration : 1 hr 45 min</p>
<p>Humanities (Geography Elective)</p>	<ol style="list-style-type: none"> Geographical Skills and Investigation Gateway 3 (Sec 3 textbook pp. 166 – 177) Living with Tectonic Hazards Gateway 1 and 2 (Sec 3 textbook pp. 2 – 47) Variable weather and changing climate <ul style="list-style-type: none"> Gateway 1 and 2 (Sec 3 textbook pp. 70- - 113) Excludes National responses (pp. 114 – 115) <p>Textbook:</p> <ol style="list-style-type: none"> All About Geography Upper Secondary – Physical Geography Elective (Revised Edition) (Hodder Education) 	<p>Answer all questions</p> <p>Section A (13 marks) Q1: Geographical investigation on variable weather & changing climate</p> <p>Section B (12 marks) Q2: Structured question on variable weather & changing climate</p> <p>Section C (25 marks) Q3: Structured question on living with tectonic hazards.</p> <p>Total: 50 marks Duration: 1 hr 40 mins</p>

Woodgrove Secondary School
End-of-Year Examination 2022
Topics Coverage & Assessment Format

Humanities (History Elective)	<p><u>Content Coverage</u> Chapter 1: Impact of World War I Chapter 2: Stalin's Soviet Union Chapter 3: Hitler's Germany Chapter 4: Outbreak of World War II in Europe</p> <p><u>Source-Based Case Study (SBCS) Skills</u> - Inference - Compare and Contrast - Reliability - Evaluation</p> <p><u>Structured-Essay Questions</u> - Describe events and/or issues [8m] - Explain events and/or issues [12m]</p>	<p>Section A (30 marks) - Source-Based Case Study - 5 sub-questions (all compulsory)</p> <p>Section B (20 marks) - Structured-Essay Questions - 2 questions choose 1 (Each question has 2 subparts)</p> <p>Total marks: 50 Duration: 1 hr 40 mins</p>
Humanities (Literature Elective)	<p><u>Set Text Prose and Unseen Poetry</u></p> <p><u>Section A: Prose - A Hundred Flowers by Gail Tsukiyama</u> Students will be given a two-part passage-based question and two essay questions. Students must answer only one. Students must be familiar with the whole text.</p> <p><u>Section B: Unseen Poetry</u> Students will answer a two-part question on an unseen poem. Students will have two poems to choose from – one Singaporean poem and one non-Singaporean poem.</p>	<p>Total marks: 50 Duration: 1hr 40 min</p>
Design & Technology	<p>Coursework (40% out of 60%): Design Project, including journal</p> <p>Written exam (20% out of 60%): EOY paper – 60 marks (1 hour 30 mins) 3 questions, each on design, electronics and mechanism.</p>	<p>Coursework (40% out of 60%): Design Project, total 60 marks.</p> <p>Written Exam (20% out of 60%): EOY paper – 60 marks (1 hr 30 mins) Question 1: 24 out of 60 marks Question 2 & 3: 36 out of 60 marks</p>

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<p>Nutrition & Food Science</p>	<p>Paper 1: Written Exam</p> <ol style="list-style-type: none"> 1. Proteins 2. Carbohydrates 3. Fats 4. Vitamins 5. Minerals 6. Water and Dietary fibre 7. Diet and health problems 8. Diet and meal planning 9. Meal Analysis 10. Preparation and cooking of food 11. Methods of cooking 12. Reactions in food during preparation & cooking 13. Sensory evaluation of food 14. Food Safety 15. Convenience food <p>Textbook: Nutrition & Food Science (Star Publishing)</p> <p>Paper 2: Coursework 2</p> <p>Research: 6m Decision Making: 6m Exploratory Study: 12m Planning: 6m Execution: 24m Evaluation: 6m Total: 60m</p>	<p>Paper 1:</p> <p>Section A: 16 marks (Multiple Choice Qns) Section B: 40 marks (Short Answer and data response type Qns) Section C: 24 marks (Essay Qns)</p> <p>Duration: 1 hr 30 mins</p> <p>Total marks: 80 marks (40%)</p> <p>Paper 2: 60 marks (60%) Coursework</p>
<p>Art</p>	<p>Candidates will be given the question paper three weeks prior to the examination day. Candidates choose one stimulus from the list of given themes. The preparatory works are to be done in class during Art lesson and at home. Candidates must keep their investigation and developments between three to five A3 sheets of the preparatory studies. They are to bring the preparatory works for submission on the examination day.</p> <p>Students are to bring their own drawing and colouring materials such as colour pencils, acrylic paints, brushes, markers, etc.</p> <p>PREPARATORY WORKS:</p> <p>Students are to produce:</p> <ol style="list-style-type: none"> 1. 8 Observational drawings: <ul style="list-style-type: none"> • <i>The chosen objects are to be coloured & shaded.</i> 2. 6 Developmental studies <ul style="list-style-type: none"> • <i>The drawings are to be coloured & shaded</i> 3. 2 Layouts: <ul style="list-style-type: none"> • <i>Candidates must produce 2 different layout within the size of A4 drawing paper</i> 4. 2 Colour Scheme: <ul style="list-style-type: none"> • <i>Candidates produce 2 different colour schemes based on the layout they have chosen.</i> 	<p>Art Paper 2: Drawing & Painting</p> <p>Duration: 3 hours Total Marks: 100</p> <p>Candidates are to redraw the selected layout onto the A3 size drawing paper provided and complete the drawing with full rendering using colour pencils / acrylic paint / markers.</p> <p>Candidates are to submit their preparatory boards and final work for submission.</p>