

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 1 [G3 Subjects]

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 1 Section B Situational Writing - Email (30 marks)	NIL
2	Mother Tongue (CL)	50 mins	1) Vocabulary Replacement (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 5 marks) 3) Vocabulary Selection (5 questions, total 5 marks) 4) Comprehension (open-ended) (5 questions, total 20 marks)	Vocabulary from TB chapters 1 & 2
3	Mother Tongue (ML)	50 mins	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 3 : Approximation and estimation Chapter 4: Basic Algebra and Algebraic manipulations Chapter 5: Simple Equations in one variable
5	Science	45 mins	Section A: Multiple Choice Questions (8 marks) Section B: Structured Questions (28 marks)	Chapter 2: Exploring Diversity of Matter by Its Physical Properties Chapter 3: Exploring Diversity of Matter bt Its Chemical Composition Chapter 4: Exploring Diversiy of Matter Using Separation Techniques
6	Literature	50 mins	Passage-Based Question (25 marks) There will be Qn (i) and Qn (ii). Both questions need to be attempted.	'Perfecting Pratas' by Desmond Sim
7	Geography	N.A	(NO WRITTEN ASSESSMENT) WA2 will be a Geographical Investigation (GI) . The format of assessment will be as follows: (1) SLS-based modules - 10m (2) Water testing GI Booklet - 15m Total: 25 marks	Topic: Water Overview: Students will explore and learn about a water store through the application of the GI stages. They will uncover how people's actions and the natural environment affect water quality, how people's use of a water store is affected by its water quality and how people's perception of their roles in managing a water store affect its use and water quality. This GI seeks to find out the factors contributing to the state of the water quality in a water store; and the stakeholders' (e.g., authorities, businesses, the public) roles and their perception of these roles in managing a water store, and the ways they use it.
8	History	45 mins	Section A: Source-Based Questions (15m) Section B: Structured Question (10m) Total: 25 marks	Chapter 1: Reasons for the decline of Singapore and European interest in Southeast Asia Chapter 2: Establishment of Singapore as a British trading post in the 1800s

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 1 [G2 Subjects]

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 1 Section B Situational Writing - Email (30 marks)	NIL
2	Mother Tongue (CL)	50 mins	1) Vocabulary Selection (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 10 marks) 3) Comprehension (open-ended) (4 questions, total 15 marks)	Vocabulary from TB chapters 1 & 2
3	Mother Tongue (ML)	50 mins	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Section A: 2 short texts with 5 blanks in each text.
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Ch 3 Approximation & Estimation Ch 4 Basic Algebra and Algebraic Manipulation Ch 5 Simple Equation in one variable
5	Science	45 mins	Section A: Multiple Choice Questions (14 marks) Section B: Structured Questions (18 marks)	Ch 2: Exploring Diversity of Matter by Its Physical Properties Ch 3: Exploring Diversity of Matter by Its Chemical Composition Ch 4: Exploring Diveristy of Matter Using Separation Techniques, 4.1 & 4.2 only
6	Literature	50 mins	Passage-Based Question (25 marks) There will be Qn (i) and Qn (ii). Both questions need to be attempted.	'Perfecting Pratas' by Desmond Sim
7	Geography	N.A	(NO WRITTEN ASSESSMENT) WA2 will be a Geographical Investigation (GI) . The format of assessment will be as follows: (1) SLS-based modules - 10m (2) Water testing GI Booklet - 15m Total: 25 marks	Topic: Water Overview: Students will explore and learn about a water store through the application of the GI stages. They will uncover how people's actions and the natural environment affect water quality, how people's use of a water store is affected by its water quality and how people's perception of their roles in managing a water store affect its use and water quality. This GI seeks to find out the factors contributing to the state of the water quality in a water store; and the stakeholders' (e.g., authorities, businesses, the public) roles and their perception of these roles in managing a water store, and the ways they use it.
8	History	45 mins	Section A: Source-Based Questions (15m) Section B: Structured Question (10m) Total: 25 marks	Chapter 1: Reasons for the decline of Singapore and European interest in Southeast Asia Chapter 2: Establishment of Singapore as a British trading post in the 1800s

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 1 (G1 Subjects)

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 1 Section B Situational Writing - Email (30 marks)	eWA via SLS
2	Mother Tongue (BCL)	35 mins	Listening Comprehension	Nil
3	Mother Tongue (BML)	35 mins	Listening Comprehension	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2 - Four Operations Chapter 3 - Ratio Chapter 4.1 to 4.3 - Percentage
5	Science	45 mins	Section A - 14 m (MCQ) Section B - 22m (Structured Questions)	Chapter 8 - Air Pollution Chapter 9 - Cells

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 2 [G3 Subjects]

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	45 mins	Paper 1 Section B Situational Writing - Report Writing (30 marks)	Sports and Health / Man and Environment
2	Mother Tongue (CL)	50 mins	1) Vocabulary Replacement (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 5 marks) 3) Vocabulary Selection (5 questions, total 5 marks) 4) Comprehension (open-ended) (5 questions, total 20 marks)	Vocabulary from TB chapters 1 & 2
2a	Mother Tongue (HCL)	50 mins	1) Cloze Passage (5 questions, total 10 marks) 2) Sentence Editing (5 questions, total 10 marks) 3) Comprehension (open-ended) (4 questions, total 20 marks)	Nil
3	Mother Tongue (ML)	50 mins	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 3 : Expansion and Factoization of Algebraic Expressions. Chapter 4 : Algebraic Fractions and Formulae Chpater 5 : Quadratic Functions, Graphs and Equations
5	Science	45 mins	Alternative Assessment: Practical task (15 marks) and Short answer Theory Questions (5 marks)	Chapter 10: Heat Chapter 11: Chemical Changes
6	Literature	45 mins	Passage-based Questions (2 questions, total 25 marks)	Drama: Don't Know Don't Care
7	Geography	50 mins	(NO WRITTEN ASSESSMENT) WA2 will be a Geographical Investigation (GI) . The format of assessment will be as follows: (1) Individual Preparation / Research in Google Slides in Google Classroom - 25m (2) Group Preparation / Research in Google Slides in Google Classroom - 25m (50 marks)	Topic: Housing Overview: Students will explore and learn about living in a neighbourhood through the application of the GI stages. They will uncover why certain features in a neighbourhood are used more than others and how the provision and use of these features impact the environment and the people living there. This GI seeks to find out the factors affecting the use of different features found in a neighbourhood; and the impact of these features on people and/or the environment.

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 2 [G3 Subjects]

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
8	History	50 mins	Source-Based Questions 2 Inference Questions (10 marks) 1 Comparison Question (6 marks) Structured Question 1 Explain Essay Question (6 marks) Total: 22 marks	Chapter 6: What did the people in Singapore experience during the Japanese Occupation? Chapter 7: How did the people in Singapore respond to British Rule after World War II?

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ASSESSMENT FORMAT
SEC 2 [G2 Subjects]

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	45 mins	Paper 1 Section B Situational Writing - Report Writing (30 marks)	Sports and Health / Man and Environment
2	Mother Tongue (CL)	50 mins	1) Vocabulary Selection (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 10 marks) 3) Comprehension (open-ended) (4 questions, total 15 marks)	Vocabulary from TB chapters 1 & 2
3	Mother Tongue (ML)	50 mins	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Section A: 2 short texts with 5 blanks in each text.
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2: Linear Functions and Graphs Chapter 3: Linear Equations in Two Variables Chapter 4: Expansion and Factorisation of Algebraic Expressions
5	Science	45 mins	Alternative Assessment: Practical task (12 marks) and Short answer Theory Questions (8 marks)	Chapter 10 Chapter 11: Chemical Changes
6	Literature	45 mins	Passage-based Questions (2 questions, total 25 marks)	Drama: Don't Know Don't Care
7	Geography	50 mins	(NO WRITTEN EXAMINATION) WA2 will be a Geographical Investigation (GI) . The format of assessment will be as follows: (1) Individual Preparation / Research in Google Slides in Google Classroom - 25m (2) Group Preparation / Research in Google Slides in Google Classroom - 25m (50 marks)	Topic: Housing Overview: Students will explore and learn about living in a neighbourhood through the application of the GI stages. They will uncover why certain features in a neighbourhood are used more than others and how the provision and use of these features impact the environment and the people living there. This GI seeks to find out the factors affecting the use of different features found in a neighbourhood; and the impact of these features on people and/or the environment.
8	History	50 mins	Source-Based Questions 2 Inference Questions (10 marks) 1 Comparison Question (6 marks) Structured Question 1 Explain Essay Question (5 marks) Total: 21 marks	Chapter 6: What did the people in Singapore experience during the Japanese Occupation? Chapter 7: How did the people in Singapore respond to British Rule after World War II?

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 2 (G1 Subjects)

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 1 Section B Situational Writing (30 marks)	Report Writing
2	Mother Tongue (BCL)	35 mins	Listening Comprehension	Nil
3	Mother Tongue (BML)	35 mins	Listening Comprehension	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 3: Linear Equations Chapter 4: Functions & Graphs Chapter 5: Proportion
5	Science	45 mins	Online Assessment using SLS (Short Answers and Structured Questions of varying marks and lengths) <u>To be done using laptop in class/Com Lab</u> Total Mark: 36 marks Duration: 45 min	Topic 4: Electricity
6	Computer Applications	30 mins	Practical on Word Document (20 marks)	Topic: Document Processing (DOP)

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 EXPRESS

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 2 Section C (25 marks)	Students respond to a variety of questions based on a non-narrative text, and write an 80-word response to a summary writing task.
2	Mother Tongue (CL)	1 hour	1) Vocabulary Replacement (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 5 marks) 3) Comprehension (MCQ) (3 questions, total 6 marks) 4) Comprehension (open-ended) (5 questions, total 19 marks)	Vocabulary from TB chapters 1 & 2
2a	Mother Tongue (HCL)	1 hour	1) Cloze Passage (5 questions, total 10 marks) 2) Sentence Editing (5 questions, total 10 marks) 3) Comprehension (open-ended) (2 questions, total 8 marks) 4) Summary (1 question, 12 marks)	Nil
3	Mother Tongue (ML)	1 hour	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Unit 1.6 Curve Sketching Chapter 2 Inequalities Chapter 3 Indices Chapter 4 Coordinate Geometry Unit 5.1 Graphs of Power Functions
5	Additional Mathematics	45 mins	Structured Questions of varying marks and lengths (30 marks)	Chap 2: Quadratic Inequalities Chap 3: Surds Chap 4: Polynomials and Partial Fractions
6	Social Studies	45 mins	Source Based Case Study (19 marks) - Message - Surprise - Proving	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?
7	History (Humanities)	45 mins	Source Based Case Study (18 marks) - Purpose - Comparison - Surprise	Unit 1 Chapter 2: Case study of Nazi Germany
8	Geography (Humanities)	45 mins	Structured Questions (20 marks).	Geography in Everyday Life: Topics 1.1 - 1.4 Topics 2.1 - 2.2
9	Science (Chemistry)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Question (8 marks)	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials

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ASSESSMENT FORMAT
SEC 3 EXPRESS

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
10	Science (Physics)	45 mins	Alternative Assessment: Practical Test and MCQ	1. Practical test on Mechanics related practical 2. MCQs on Ch 2 (all) and Ch 3 (3.1, 3.2, 3.3)
11	Science (Biology)	45 mins	Alternative Assessment: Practical Test	Chapter 3 - Biological Molecules and Food Tests
12	Pure Chemistry	45 mins	Section A - Multiple Choice Questions (8 marks) Section B - Structured Questions (18 marks) Section C - Long Question (10 marks)	Chapter 3 - Atomic Structure Chapter 4 - Chemical Bonding Chapter 5 - Structure and Properties of Materials Chapter 6 - Chemical Formulae and Equations Chapter 7 - Mole Concept and Stoichiometry
13	Pure Biology	45 mins	Alternative Assessment: Practical Test (25 marks)	Chapter 3: Biological Molecules Food Tests
14	Pure Physics	45 mins	Alternative Assessment: Practical Test and MCQ	1. Practical test on Mechanics related practical 2. Chpt 3 Dynamics I: Mass and Weight 3. Chpt 4 Dynamics II: Forces
15	Literature	60 mins	Drama Passage Based Question (25 marks) There will be Qn (i) and Qn (ii) - answer both questions.	Extract taken from 'Boom' by Jean Tay (Act 1 Sc 1 - Sc 10)
16	Principles of Accounts	45 mins	Answer 3 to 4 compulsory structured questions (30 marks).	Chapter 3: Elements of Financial Statements and the Accounting Equation Chapter 4: Double-entry Recording Chapter 5: Trial Balance and Financial Statements (excluding Financial Statements)
17	Geography	50 mins	Question 1: Geography in Everyday Life Structured questions (12 marks) Subtotal 12 marks Question 2: Tourism Structured questions (3 marks) Level Descriptor Question (9 marks) Subtotal 13 marks Total: 25 marks	Geography in Everyday Life (Whole book) Topic 1: Thinking Geographically Topic 2: Sustainable Development Topic 3: Geographical Methods Tourism (page 1-14) Topic 1.1: Tourism system Topic 1.2: Reasons that led to the growth of tourism
18	History	45 min	Source Based Case Study (18 marks) Skills: Purpose Reliability Comparison	Unit 1 Chapter 5: Case Study of Nazi Germany

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SEC 3 EXPRESS

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
19	Design & Technology	30 mins	Design and Mechanisms (20 marks)	<p>Design: Project Planning / Sources of Reseach / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design.</p> <p>Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs)</p>

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 NORMAL ACADEMIC

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 2 Section C (25 marks)	Students respond to a variety of questions based on a non-narrative text, and write an 80-word response to a summary writing task.
1a	English Language (OOS)	50 mins	Paper 2 Section C (25 marks)	Students respond to a variety of questions based on a non-narrative text, and write an 80-word response to a summary writing task.
2	Mother Tongue (CL)	1 hour	1) Cloze Passage (10 questions, total 10 marks) 2) Comprehension (MCQ) (5 questions, total 10 marks) 3) Comprehension (open-ended) (5 questions, total 20 marks)	Vocabulary from TB chapters 1 & 2
2a	Mother Tongue (CL) (OOS)	1 hour	1) Vocabulary Replacement (5 questions, total 10 marks) 2) Cloze Passage (5 questions, total 5 marks) 3) Comprehension (MCQ) (3 questions, total 6 marks) 4) Comprehension (open-ended) (5 questions, total 19 marks)	Vocabulary from TB chapters 1 & 2
3	Mother Tongue (ML)	1 hour	1) Language application (10 marks) 2) Comprehension (open-ended) (30 marks)	Section A: 2 short texts with 5 blanks in each text.
3a	Mother Tongue (ML) (OOS)	1 hour	A) Language application (10 marks) B) Comprehension (open-ended) (30 marks)	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2 Quadratic Equations - Unit 2.2 to 2.5 Chapter 3 Graphs of Quadratic Functions - Unit 3.1 to 3.2 Chapter 4 Indices - Unit 4.1 to 4.6
4a	Mathematics (OOS)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Unit 1.6 Curve Sketching Chapter 2 Inequalities Chapter 3 Indices Chapter 4 Coordinate Geometry Unit 5.1 Graphs of Power Functions
5	Science (Chemistry)	45 mins	Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m) Section C: Long Question (8m)	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 NORMAL ACADEMIC

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
5a	Science (Chemistry) (OOS)	45 mins	Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m)	Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials
6	Science (Physics)	45 mins	Alternative Assessment: Practical Test and MCQ	1. Practical test on Mechanics related practical 2. Chpt 2 Kinematics MCQ 3. Chpt 3 Force and Pressure MCQ
6a	Science (Physics) (OOS)	45 mins	Alternative Assessment: Practical Test and MCQ	1. Practical test on Mechanics related practical 2. MCQs on Ch 2 (all) and Ch 3 (3.1, 3.2, 3.3)
7	Science (Biology)	45 mins	Alternative Assessment: Practical and written paper	Chapter 3 - Biological Molecules and Food Tests
7a	Science (Biology) (OOS)	45 mins	AA Practical Test	Chapter 3 - Biological Molecules
8	Additional Mathematics	45 mins	Structured Questions of varying marks and lengths (30 marks)	Chapter 2.3: Quadratic Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions
9	Social Studies	45 mins	Source Based Case Study (19 marks) - Message - Comparison - Reliability	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?
10	History (Humanities)	45 mins	Source Based Case Study (18 marks) - Purpose - Comparison - Surprise	Unit 1 Chapter 2: Case study of Nazi Germany
11	Geography (Humanities)	45 mins	Structured Questions (20 marks)	Geography in Everyday Life: Topics 1.1 - 1.4
12	Principles of Accounts	45 mins	Answer 3 to 4 compulsory structured questions (30 marks).	Chapter 3: Elements of Financial Statements and the Accounting Equation Chapter 4: Double-entry Recording Chapter 5: Trial Balance and Financial Statements (excluding Financial Statements)

**TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 NORMAL ACADEMIC**

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
13	Design & Technology	30 mins	Design and Mechanisms (20 marks)	<p>Design: Project Planning / Sources of Reseach / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design.</p> <p>Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs)</p>

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 NORMAL TECHNICAL

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	45 mins	Paper 1 (Editing and Situational Writing) (40 marks)	Informail email (Volunteer work)
1a	English Language (OOS)	50 mins	Paper 2 Section C (25 marks)	Students respond to a variety of questions based on a non-narrative text, and write an 80-word response to a summary writing task.
2	Mother Tongue (BCL)	35 mins	Listening Comprehension	Nil
2a	Mother Tongue (CL) (OOS)	1 hour	1) Cloze Passage (10 questions, total 10 marks) 2) Comprehension (MCQ) (5 questions, total 10 marks) 3) Comprehension (open-ended) (5 questions, total 20 marks)	Vocabulary from TB chapters 1 & 2
3	Mother Tongue (BML)	35 mins	Listening Comprehension	Nil
4	Mathematics	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chap 3 : Algebraic Expansion, Fractions and expression for nth term of a Number Sequence.
4a	Mathematics (OOS)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	Chapter 2 Quadratic Equations - Unit 2.2 to 2.5 Chapter 3 Graphs of Quadratic Functions - Unit 3.1 to 3.2 Chapter 4 Indices - Unit 4.1 to 4.6
5	Science	45 mins	Multiple Choice Questions (14 marks) Structured Questions (22 marks)	Chapter 3: Waves Chaper 4: Effects of forces
5a	Science (Chemistry) (OOS)	45 mins	Not Applicable	Not Applicable
5b	Science (Physics) (OOS)	45 mins	Not Applicable	Not Applicable
5c	Science (Biology) (OOS)	45 mins	Not Applicable	Not Applicable
6	Computer Applications	30 mins	Practical on Word Document (20 marks)	Students to use word processing softwar to format and edit a given document according to specifications given. They are expected to demonstrate sills like importing and resizing images, page layout, and saving the work in the required file name.

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 3 NORMAL TECHNICAL

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
7	Elements of Business Skills	45 mins	Short response and structured questions (40 marks)	Chapter 1: Introduction to Business Chapter 2: Businesses in the Travel and Tourism, Hospitality and Retail Industries Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix (Product and Price)
8	Music	1 hour	Part A: Listening, Multiple Choice Questions (20marks) Part B: Listening, Short Answer Questions (20marks)	1. Popular Music from 2000 onwards, focusing on the following genres: 1.1. Pop 1.2. Rock Music from Local Cultures, focusing on the following Music Traditions in Singapore 1.1. Malay Ensemble Music 1.2. Chinese Ensemble Music 1.3. Indian Ensemble Music

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1	English Language	50 mins	Paper 2 Section C Comprehension (25 marks) (1) Short-Answer Questions (10 marks) (2) Summary (15 marks)	Text 4 - Expository Text
2	Mother Tongue (CL)	1.5 hours	Paper 2 1) Cloze Passage (5 questions, total 5 marks) 2) Vocabulary Replacement (5 questions, total 10 marks) 3) Comprehension (MCQ) (10 questions, total 20 marks) 4) Comprehension (open-ended) (10 questions, total 35 marks)	Nil
2a	Mother Tongue (HCL)	1 hour	Essay writing (3 choose 1) (60 marks)	Nil
3	Mother Tongue (ML)	1.5 hours	Paper 2 Section A: Language Components (5 MCQ, 5 Free Response - 20 marks) Section B: Comprehension (10 MCQ - 20 marks) Section C: Comprehension (Open Ended - 30 marks)	Nil
4	Mathematics (4E/5N)	45 mins	Short Answers and Structured Questions of varying marks and lengths (30 marks)	(1) Data Analysis ~ Measure of Spread (2) Probability (3) Matrices (4) Algebra
5a	Additional Mathematics (4E)	45 mins	Structured Questions of varying marks and lengths (30 marks)	Chapter 13 Rates of Change Chapter 14 Maxima and Minima Chapter 15 Differentiation of Trigonometric, Exponential and Logarithmic Functions Chapter 16 Integration
5b	Additional Mathematics (5N)	45 mins	Structured Questions of varying marks and lengths (30 marks)	Chapter 15 Differentiation of Trigonometric, Exponential and Logarithmic Functions Chapter 16 Integration
6a	History (Humanities) (4E)	60 mins	Source Based Case Study: The Korean War (24 marks) 1. Purpose 2. Surprise 3. 2 Source Proving 4. Assertion	Unit 2 Chapter 8: The Korean War
6b	History (Humanities) (5N)	50 mins	Source Based Case Study: The Korean War (24 marks) 1. Purpose 2. Surprise 3. 2 Source Proving 4. Assertion	Unit 3 Chapter 2: The Korean War

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
7a	Geography (Humanities) (4E)	50 mins	Question 1: Tourism Structured questions - 12 marks Question 2: Climate Structured questions - 4 marks Level Descriptor Question - 9 marks Total 25 marks	Tourism 1.1-3.4 (whole book) Climate 1.1-1.2 (page 1-12)
7b	Geography (Humanities) (5N)	50 mins	Structured Questions (25 marks) including one 8 marks LDQ Question	Food Resources Gateways 1 & 2 (Human Geog TB) Gateway 1: How and why have food consumption patterns changed since the 1960s? Gateway 2: What are the trends and challenges in the production of food crops?
8	Social Studies (4E/5N)	50 mins	4E Source Based Case Study(17 marks) Usefulness and Assertion Structured Response Question (8 marks) SRQ(7) 5N Source Based Case Study (10 marks) Assertion Structured Responses Question(15 marks) SRQ(6) and (7)	4E Chapter 9 - How can we respond to economic impact of globalisation? Chapter 10 - How can we respond to cultural impact of globalisation? 5N SBCS: Issue 3: Living in a Globalised World SRQ: Chapter 11 - How do we respond to tensions arising from some security impacts of globalisation?
9	Full Geography (4E)	50 mins	Question 1: Climate Structured questions - 12 marks Question 2: Tectonic Structured questions - 4 marks Level Descriptor Question - 9 marks Total: 25 marks	Climate - Full Book Topic 1: Weather & Climate Topic 2: Climate Change Topic 3 : Climate action Tectonics: TB Pg 1 -70 Topic 1: Plate Tectonics Topic 2: Earthquakes & Volcanoes Topic 3: Disaster Risk management (Topic 3.1 and 3.2)
10a	Science (Chemistry) (4E)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	Textbook Chapter 3: Atomic Structure Textbook Chapter 4: Chemical Bonding Textbook Chapter 5: Structure and Properties of Materials Textbook Chapter 10: Oxidation and Reduction Textbook Chapter 12: The Reactivity Series Textbook Chapter 13: Chemical Energetics

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
10b	Science (Chemistry) (5N)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	Textbook Chapter 3: Atomic Structure Textbook Chapter 4: Chemical Bonding Textbook Chapter 5: Structure and Properties of Materials Textbook Chapter 10: Oxidation and Reduction Textbook Chapter 12: The Reactivity Series Textbook Chapter 13: Chemical Energetics
12a	Science (Physics) (4E)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	From SEAB 5086 Syllabus document Topic 10 Electromagnetic Spectrum (all) Topic 11 Light(all) Topic 12 Electric Charge and Current of Electricity (objective a to e)
12b	Science (Physics) (5N)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	From SEAB 5076 Syllabus document Topic 12 Light(all) Topic 12 Electric Charge and Current of Electricity (objective a to e)
13	Science (Biology) (4E)	45 mins	MCQ (10 marks) Structured Questions (18 marks) Essay Question (8 marks) Total: 36 marks	Chapter 8: Nutrition and Transport in Flowering Plants Chapter 9: Organisms and their Environment
14	Science (Biology) (5NA)	45mins	MCQ (10 marks) Structured Questions (18 marks) Essay Question (8 marks) Total: 36 marks	1. Molecular Genetics 2. Heredity 3. Ecology
14	Pure Chemistry	45 mins	Section A: 8 marks (MCQ) Section B: 18 marks (Structured Questions) Section C: 10 marks (Long question)	Textbook Chapter 12: Oxidation and Reduction Textbook Chapter 13: Electrolysis Textbook Chapter 15: The Reactivity Series Textbook Chapter 16: Chemical Energetics Textbook Chapter 17: Rate of Reaction
15	Pure Biology	45 mins	8 marks (MCQ)□ 18 marks (Structured Questions)□ 10 marks (Long question)	Chapter 10 - The Nervous System and the Eye Chapter 11 - Infectious Diseases in Humans
16	Pure Physics	45 mins	Section A: 8 marks (MCQ) Section B: 18 marks (Structured Questions) Section C: 10 marks (Long question)	Chapter 15 - Static Electricity Chapter 16 - Current of Electricity Chapter 17 - D.C. Circuits
17	Literature	45 mins	Essay: Answer 1 of 2 questions on the Set Text (Kindred)	Chapters: Prologue, The River, The Fire, The Fall, up to Part 7 of The Fight. Topics: Themes and Characterisation

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No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
18	Principles of Accounts	45 mins	Answer 3 compulsory structured questions. (30 marks)	Chapter 12 Trade Payables (Excluding Scenario-based Question) Chapter 13 Long-term borrowings Chapter 14 Equities (Excluding textbook chapters 14.5 - 14.7)
19	History	60 mins	Source Based Case Study Surprise (5 marks) Essays 2 compulsory essay questions (20 marks) Total: 25 marks	Unit 2, Chapter 11 - Extension of the Cold War outside Europe: Case study of Korean War, 1950 - 1953 Unit 2, Chapter 12 - Extension of the Cold War outside Europe: Case Study of Vietnam War, 1954 - 1975 Unit 2, Chapter 15 - Decolonisation and establishment of newly independent nations in Southeast Asia: French Vietnam, 1945 - 1954
20	Design & Technology	50 mins	Candidates are to answer all questions. Q1: Electronics (15m) Q2: Mechanisms (15m)	Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs) Electronics: Open-loop control system (e.g. Table lamp, Digital thermometer / Closed-loop system (e.g. Air-conditioner, Hot water dispenser) / Electronic kits for practical application (e.g. counting, sensing of light, moisture and temperature) / Knowledge of electronic components (e.g. resistors, capacitors, microcontrollers, sensors)
21	Nutrition & Food Science (5N only)	45mins	Full paper 40 marks Section A: MCQ Section B: Structure Question Section C: Essay	All Chapters

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No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1a	English Language	50 mins	Paper 2 Section C Comprehension (25 marks) (1) Short-Answer Questions (10 marks) (2) Summary (15 marks)	Text 4 - Expository Text
1b	English Language (OOS)	50 mins	Paper 2 Section C Comprehension (25 marks) (1) Short-Answer Questions (10 marks) (2) Summary (15 marks)	Text 4 - Expository Text
2a	Mother Tongue (CL)	1 hour	Essay writing (3 choose 1) (40 marks)	Nil
2b	Mother Tongue (CL) (OOS)	1.5 hours	Paper 2 1) Cloze Passage (5 questions, total 5 marks) 2) Vocabulary Replacement (5 questions, total 10 marks) 3) Comprehension (MCQ) (10 questions, total 20 marks) 4) Comprehension (open-ended) (10 questions, total 35 marks)	Nil
3a	Mother Tongue (ML)	1 hour	Essay writing (3 choose 1) (40 marks)	Nil
3b	Mother Tongue (ML) (OOS)	50 mins	Paper 2 Section A: Language Components (5 MCQ, 5 Free Response - 20 marks) Section B: Comprehension (10 MCQ - 20 marks) Section C: Comprehension (Open Ended - 30 marks)	Nil
4a	Mathematics	45 mins	Structured Questions of varying marks and lengths (30 marks)	- Algebra (Sec 1 - 3) - Chapter 2 Radian, Arc Length, Areas of Sectors and Segments - Chapter 3 Data Analysis - Measures of Spread
4b	Mathematics (OOS)	45 mins	Structured Questions of varying marks and lengths (30 marks)	(1) Data Analysis ~ Measure of Spread (2) Probability (3) Matrices (4) Algebra
5	Additional Mathematics	45 mins	Structured Questions of varying marks and lengths (30 marks)	1) Double Angle Formula and Trigo Solving 2) R-formula 3) Differentiation Rules 4) Tangents and Normals 5) Increasing and decreasing functions

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No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
6	Social Studies	50 mins	Source Based Case Study (19 marks) -Message -Comparison -2 Source Surprise Structured Response Question 6 (7 marks) Total Marks: 26 marks	SBCS Topic: Issue 3- Globalisation SRQ Topic: Issue 2- Diversity
7	History (Humanities)	45 mins	Source Based Case Study (11 marks) -Purpose -Utility Essay (10 marks) Total Marks: 21 marks	SBCS Topic: Nazi Germany Essay Topics: Defeat of Axis Powers in WWII, Origins of the Cold War
8	Geography (Humanities)	50 mins	Structured Questions (19 marks) Level Descriptor Question (6 marks) Total: 25 marks	Climate : TB Pg 1 - 62 Topic 1: Weather and Climate Topic 2: Climate Change
9a	Science (Chemistry)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (14 marks) Section C: Long Question (8 marks)	Textbook Chapter 3: Atomic Structure Textbook Chapter 4: Chemical Bonding Textbook Chapter 5: Structure and Properties of Materials Textbook Chapter 12: The Reactivity Series Textbook Chapter 15: Fuels and Crude Oil
9b	Science (Chemistry) (OOS)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	Textbook Chapter 3: Atomic Structure Textbook Chapter 4: Chemical Bonding Textbook Chapter 5: Structure and Properties of Materials Textbook Chapter 10: Oxidation and Reduction Textbook Chapter 12: The Reactivity Series Textbook Chapter 13: Chemical Energetics
10a	Science (Physics)	45 mins	Multiple Choice Questions (10 marks) Structured Questions (18 marks) Long Response Question (8 marks)	Textbook Chpt 13 Electric charges and Current of Electricity Textbook Chpt 14 D.C Circuits

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No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
10b	Science (Physics) (OOS)	45 mins	Section A: Multiple Choice Questions (10 marks) Section B: Structured Questions (18 marks) Section C: Long Structured Question (8 marks)	From SEAB 5086 Syllabus document Topic 10 Electromagnetic Spectrum (all) Topic 11 Light(all) Topic 12 Electric Charge and Current of Electricity (objective a to e)
11a	Science (Biology)	45 mins	Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m) Section C: Long Question (8m)	Chapter 9: Nutrition and Transport in Flowering Plants Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances
11b	Science (Biology) (OOS)	45 mins	Sect. A - MCQ (10 marks) Sect. B - Structured Questions (14 marks) Sect. C - Essay Question (8 marks) Total: 32 marks	Chapter 9: Organisms and their Environment Chapter 1: Cell Structure Chapter 2: Movement of Substances
12	Principles of Accounts	45 mins	Answer 3 compulsory structured questions. (30 marks)	Chapter 12 Trade Payables (Excluding Scenario-based Question) Chapter 13 Long-term borrowings Chapter 14 Equities (Excluding textbook chapters 14.5 - 14.7)
13	Design & Technology	50 mins	Candidates are to answer all questions. Q1: Design (15m) Q2: Mechanisms (15m)	Design: Project Planning / Sources of Research / PIES analysis/ Product analysis / User analysis / PMI / 5W1H/ SWOT/ Formulation of design brief & specs / Ideation techniques/ Ergonomics/ Anthropometric data / 3D Sketching techniques (i.e. isometric, perspective) / Mock-ups/ 2D & 3D drawing techniques (i.e. orthographic, exploded and sectional views) / Evolution of design / Sustainability in design. Mechanisms: Open-loop control system (e.g. Stapler, ice-cream scoop) / Closed-loop system (e.g. Water cistern) / Mechanisms for transmission, conversion and control of motion / Practical application of mechanisms (e.g. levers, linkages, screw, rack and pinion, pulley, cams, gears, springs)

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2024 WEIGHTED ASSESSMENT (WA) (TERM 2)
ASSESSMENT FORMAT
SEC 4 NORMAL TECHNICAL

No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
1a	English Language	50 mins	Paper 1 Section B Situational Writing (30 marks)	Students write a text of at least 180 words. A stimulus text, which may include visuals, will be provided.
1b	English Language (OOS)	50 mins	Paper 2 Section C Comprehension (25 marks) (1) Short-Answer Questions (10 marks) (2) Summary (15 marks)	Text 4 - Expository Text
2a	Mother Tongue (BCL)	35 mins	Listening Comprehension	Nil
2b	Mother Tongue (CL) (OOS)	1 hour	Essay writing (3 choose 1) (40 marks)	Nil
3a	Mother Tongue (BML)	50 mins	Listening Comprehension	Nil
3b	Mother Tongue (ML) (OOS Exp)	1.5 hours	Paper 2 Section A: Language Components (5 MCQ, 5 Free Response - 20 marks) Section B: Comprehension (10 MCQ - 20 marks) Section C: Comprehension (Open Ended - 30 marks)	Nil
3c	Mother Tongue (ML) (OOS NA)	1 hour	Essay writing (3 choose 1) (40 marks)	Nil
4a	Mathematics	45 mins	Structured Questions of varying marks and lengths (30 marks)	<u>Sec 1 to 3</u> TYS Unit 1.3: Percentage TYS Unit 1.4: Rate and Speed TYS Unit 3: Statistics & Probability <u>Sec 4</u> Textbook Chapter 3: Quadratic Equations Textbook Chapter 4: Trigonometry
4b	Mathematics (OOS)	45 mins	Structured Questions of varying marks and lengths (30 marks)	- Algebra (Sec 1 - 3) - Chapter 2 Radian, Arc Length, Areas of Sectors and Segements - Chapter 3 Data Analysis - Measures of Spread
5a	Science	45 mins	Multiple Choice Questions (14 marks) Structured Questions (22 marks)	Topic 9: Digestion Topic 10: Breathing
5b	Science (Chemistry) (OOS)	45 mins	Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m) Section C: Long Question (8m)	Textbook Chapter 3: Atomic Structure Textbook Chapter 4: Chemical Bonding Textbook Chapter 5: Structure and Properties of Materials Textbook Chapter 12: The Reactivity Series Textbook Chapter 15: Fuels and Crude Oil

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No.	Subject	Duration	Format of WA (Marks)	Chapter / Topic
5c	Science (Biology) (OOS)	45 mins	Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m) Section C: Long Question (8m)	Chapter 9: Organisms and their Environment Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances
5d	Science (Physics NA) (OOS)	45 mins	Multiple Choice Questions (10 marks) Structured Questions (18 marks) Long Response Question (8 marks)	Textbook Chpt 13 Electric charges and Current of Electricity Textbook Chpt 14 D.C Circuits
6	Computer Applications	30 mins	<input type="checkbox"/> Practical task 1: 28 marks spreadsheet.	Spreadsheet: Microsoft Excel (All formulas from sec 1 to 4)
7	Elements of Business Skills	45 mins	Short response and structured questions (50 marks)	Chapter 1: Introduction to Business Chapter 2: Businesses in the Travel and Tourism, Hospitality and Retail Industries Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix Chapter 5: Communication with the Customer Chapter 6: Customer Service