

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

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|--------------------|----------|--|---|
| 1 | English Language | 50 mins | Paper 2 Section B Comprehension (25 marks*) *5 marks will be awarded for Annotation of Passage and Question | Question Types Tested: Literal, Inferential and Vocabulary Questions, Global question |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1 Factors and Multiples Chapter 2 Real Numbers |
| 5 | Science | 45 mins | Section A: MCQ (8 marks) Section B: Structured questions (28 marks) | Chapter 1 The Scientific Endeavour Chapter 2 Exploring Diversity of Matter by its Physical Properties (Topic 2.1 and 2.2 only) |
| 6 | Literature | 50 mins | Section A: Short answer questions on rhyme scheme in poetry & ICE method (10 marks) & Section B: Seen poetry (15 marks) Total: 25 marks | 1) Rhyme scheme & ICE method 2) Introduction to Poetry by Billy Collins |
| 7 | Geography | 45 mins | Structured Questions - Section A on Mapwork (10 marks) and Section B on Chapter 1 (15 marks). Total 25 marks. | Chapter 1 and Mapwork |
| 8 | History | 45 mins | Section A: Short Answer Questions (18m) Section B: Structured Question (7m) Total: 25m | Introduction: What Is History All About? Chapter 1: How Connected Was Early Singapore to the Region and the World? |

2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 1 [G2 Subjects]

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|--------------------|----------|--|---|
| 1 | English Language | 50 mins | Paper 2 Section B Comprehension (25 marks*) *5 marks will be awarded for Annotation of Passage and Question | Question Types Tested: Literal, Inferential and Vocabulary Questions, Matching Words/Phrases Question |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Ch 1 Factors & Multiples Ch 2 Real Numbers Ch 3 Approximation & Estimation |
| 5 | Science | 45 mins | Multiple Choice Questions (14 marks) Structured Questions (18 marks) | Chapter 1: The Scientific Endeavour Chapter 2: Exploring Diversity of Matter by its Physical Properties (Until 2.2.1 only) |
| 6 | Literature | 50 mins | Section A: Short answer questions on rhyme scheme in poetry & ICE method (10 marks) & Section B: Seen poetry (15 marks) Total: 25 marks | 1) Rhyme scheme & ICE method 2) Introduction to Poetry by Billy Collins |
| 7 | Geography | 45 mins | Structured Questions - Section A on Mapwork (10 marks) and Section B on Chapter 1 (15 marks). Total 25 marks. | Chapter 1 and Mapwork |
| 8 | History | 45 mins | Section A: Short Answer Questions (20m) Section B: Structured Question (5m) Total: 25m | Introduction: What Is History All About? Chapter 1: How Connected Was Early Singapore to the Region and the World? |

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

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|---------------------|----------|--|--|
| 1 | English Language | 50 mins | Paper 2 Section A: Language Use: Part 1 & 2 Modified Cloze (20 marks) Paper 2 Section B: Part 3: Comprehension I (10 marks) | Question Type Tested: Literal Questions and 'Refer-to' Type Questions |
| 2 | Mother Tongue (BCL) | 40 mins | Paper 1 A) Language application (5 marks) B) Comprehension (MCQ) (20 marks) | Nil |
| 3 | Mother Tongue (BML) | 40 mins | Paper 1 A) Language application (5 marks) B) Comprehension (MCQ) (20 marks) | Nil |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1: Numbers |
| 5 | Science | 45 mins | Section A: Multiple Choice Questions - 14 marks Section B: Structured Questions - 22 marks | Chapter 1: Laboratory Measurements And Procedures Chapter 6: Matter |

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

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|---------------------|----------|---|---|
| 1 | English Language | 45 mins | Paper 2 Comprehension Section A & B (25 marks) | Visual Text & Narrative Text |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 2a | Mother Tongue (HCL) | 1 hour | Essay writing (60 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1 : Linear Inequalities Chapter 2 Linear Equations in Two variables (Ex 2.1, 2.2, 2.3 ONLY) |
| 5 | Science | 45 mins | Multiple Choice Questions (8 marks) Structured Questions (28 marks) | Chapter 9: Applications of Forces and Transfer of Energy Chapter 10: Transfer of Heat Energy and Its Effects (Until 10.2 only) |
| 6 | Literature | 45 mins | Seen Poetry Short Answer Questions (25m) | Refugees' by Brian Bilston |
| 7 | Geography | 50 mins | Structured questions (25 marks) | Chapter 7.1: What are cities? Chapter 7.2: What is the relationship between cities and rural areas? Chapter 7.3: How do cities affect their inhabitants and the environment? Chapter 7.4: How can cities be sustainably built and managed? |
| 8 | FCE | 45 mins | Section A: 10m (MCQ) Section B: 10m (Short answer questions, T/F) Section C: 10m (Total 30 marks) | Chapter 5: Being an Informed Consumer Chapter 6: Smart Shopping Chapter 4: Food Culture |

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

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|--------------------|----------|---|---|
| 1 | English Language | 45 mins | Paper 2 Comprehension Section A & B (25 marks) | Visual Text & Narrative Text |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1: Linear Equations and Inequalities in One Variable Chapter 2: Linear Functions and Graphs (Only 2.1 and 2.2) |
| 5 | Science | 45 mins | Multiple Choice Questions (14 marks) Structured Questions (18 marks) | Chapter 9: Applications of Forces and Transfer of Energy Chapter 10: Transfer of Heat Energy and Its Effects (Until 10.2 only) |
| 6 | Literature | 45 mins | Seen Poetry Short Answer Questions (25m) | Refugees' by Brian Bilston |
| 7 | Geography | 50 mins | Structured questions (25 marks) | Chapter 7.1: What are cities? Chapter 7.2: What is the relationship between cities and rural areas? Chapter 7.3: How do cities affect their inhabitants and the environment? Chapter 7.4: How can cities be sustainably built and managed? |
| 8 | FCE | 45 mins | Section A: 10m (MCQ) Section B: 10m (Short answer questions, T/F) Section C: 10m (Total 30 marks) | Chapter 5: Being an Informed Consumer Chapter 6: Smart Shopping Chapter 4: Food Culture |

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

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-----------------------|----------|---|---|
| 1 | English Language | 40 mins | Paper 2 Parts 1-3: Modified Cloze I (10 marks), Modified Cloze II (10 marks), Comprehension I (10 marks) | Nil |
| 2 | Mother Tongue (BCL) | 40 mins | Paper 1 A) Language application (5 marks) B) Comprehension (MCQ) (20 marks) | Nil |
| 3 | Mother Tongue (BML) | 40 mins | Paper 1 A) Language application (5 marks) B) Comprehension (MCQ) (20 marks) | Nil |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1 Triangles & Quadrilaterals Chapter 2: Linear Algebraic Expressions |
| 5 | Science | 45 mins | Multiple Choice Questions (14 marks) Structured Questions (22 marks) | Chapter 2: Forces Chapter 3: Energy |
| 6 | Computer Applications | 30 mins | Multiple Choice Questions (5 marks) Structured Questions (15 marks) | Chapter 1: Computer Storage (CPF 5) and Using the Internet (CPF6) Chapter 2: Raster Graphics (MEL 5) |
| 7 | FCE | 45 mins | Section A: 10m (MCQ) Section B: 10m (Short answer questions, T/F) Section C: 10m (Total 30 marks) | Chapter 5: Being an Informed Consumer Chapter 6: Smart Shopping Chapter 4: Food Culture |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 3 EXPRESS

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|------------------------|----------|--|---|
| 1 | English Language | 50 mins | Paper 1 Section B: Situational Writing (30 marks) | Persuasive Speech |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 2a | Mother Tongue (HCL) | 1 hour | Essay writing (60 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Descriptive, Expository, Narrative (Choose 1) |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1: More About Quadratic Equations & Quadratic Functions Unit 1.1 to 1.5 only |
| 5 | Additional Mathematics | 45 mins | Structured Questions of varying marks and lengths (30 marks) | Chapter 1 : Quadratic Functions Chapter 2 : Equations & Inequalities (exclude quadratic inequalities) |
| 6 | Social Studies | 45 mins | Section A: Source Based Case Studies (SBCS) Inference, Purpose, Comparison (17 marks) | 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? |
| 7 | History (Humanities) | 45 mins | Essays (16 marks) | Chapter 1: Attempts to Make and Keep Peace - The Paris Peace Conference and the League of Nations in the 1920s |
| 8 | Science (Chemistry) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory |
| 9 | Science (Physics) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Physical quantities, units and measurements Chapter 2: Kinematics [learning outcome (a), (b), (e) for distance-time graph and (f) |
| 10 | Science (Biology) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances |
| 11 | Pure Chemistry | 45 mins | Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m) | Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory |
| 12 | Pure Biology | 45 mins | Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m) | Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances |
| 13 | Pure Physics | 45 mins | Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m) | Chpt 1 Physical Quantities, Units and Measurements Chpt 2.1 What are Speed, Velocity and Acceleration? Chpt 2.2 How do we analyse Motion and graphically? |
| 14 | Literature | 45 mins | Unseen Poetry (25 marks) | 2 Shakespearean sonnets will be given. Each sonnet will come with a two-part question. Students should only attempt the questions of one sonnet . |
| 15 | Principles of Accounts | 45 mins | 3 to 4 compulsory structured questions (30 marks) | Chapter 1: Introduction to Accounting Chapter 2: Accounting Information System Chapter 3: Elements of Financial Statements and the Accounting Equation (excluding effects of transactions on accounting equation) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 3 EXPRESS

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-----------|----------|---------------------------------|---|
| 16 | Geography | 45 mins | Structured Questions (20 marks) | Geography in Everyday Life cluster Thinking geographically Geography in Everyday Life cluster Topic 2.1 Sustainable urban neighbourhoods |
| 17 | History | 45 min | Essays (16 marks) | Unit 1 Chapter 4: Treaty of Versailles/League of Nations Unit 1 Chapter 5: Rise of Hitler (Pg 168 to 190) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 3 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|------------------------------|----------|--|--|
| 1 | English Language | 50 mins | Paper 1 Section B: Situational Writing (30 marks) | Persuasive Speech |
| 1a | English Language (OOS) | 50 mins | Paper 1 Section B: Situational Writing (30 marks) | Persuasive Speech |
| 2 | Mother Tongue (CL) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 2a | Mother Tongue (CL) (OOS) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 3 | Mother Tongue (ML) | 1 hour | Essay writing (40 marks) | Descriptive, Expository, Narrative (Choose 1) |
| 3a | Mother Tongue (ML) (OOS) | 1 hour | Essay writing (40 marks) | Descriptive, Expository, Narrative (Choose 1) |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1: Algebraic Manipulation Chapter 2.1 Solving Quadratic Equations by Factorisation |
| 4a | Mathematics (OOS) | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1: More About Quadratic Equations & Quadratic Functions Unit 1.1 to 1.5 only |
| 5 | Science (Chemistry) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m), Long Question (8m) | Textbook Chapter 1: Experimental Chemistry Textbook Chapter 2: Kinetic Particle Theory |
| 5a | Science (Chemistry) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory |
| 6 | Science (Physics) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m), Long Question (8m) | Textbook Chapter 1: Physical Quantities, Units and Measurement Textbook Chapter 2: Kinematics LO 2a,b,c and e (Syllabus 5105) |
| 6a | Science (Physics) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Physical quantities, units and measurements Chapter 2: Kinematics [learning outcome (a), (b), (e) for distance-time graph and (f)] |
| 7 | Science (Biology) | 45 mins | Section A: 10 marks (MCQ) Section B: 14 marks (structured) Section C: 8 marks (one long question) | Textbook Chapter 1: Cells Textbook Chapter 2: Movement of substances (only till diffusion) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 3 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-------------------------|----------|--|---|
| 7a | Science (Biology) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances |
| 8 | Additional Mathematics | 45 mins | Structured Questions of varying marks and lengths (30 marks) | Chapter 1 : Quadratic Functions Chapter 2 : Equations & Inequalities (Exclude 2.2 & 2.3) |
| 9 | Social Studies | 45 mins | Section A: Source Based Case Studies (SBCS) Inference, Purpose, Comparison (17 marks) | 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? |
| 10 | History (Humanities) | 45 mins | Essays (16 marks) | Chapter 1: Attempts to Make and Keep Peace - The Paris Peace Conference and the League of Nations in the 1920s |
| 11 | Principles of Accounts | 45 mins | 3 to 4 compulsory structured questions (30 marks) | Chapter 1: Introduction to Accounting Chapter 2: Accounting Information System Chapter 3: Elements of Financial Statements and the Accounting Equation (excluding effects of transactions on accounting equation) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 3 NORMAL TECHNICAL

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-----------------------------|----------|--|---|
| 1 | English Language | 45 mins | Paper 2 Section B: Comprehension I (10 marks) and Comprehension II (30 marks) | Topic: Social Media |
| 1a | English Language (OOS) | 50 mins | Situational Writing (30 marks) | Persuasive Speech |
| 2 | Mother Tongue (BCL) | 50 mins | Paper 1 A) Functional writing (10 marks) B) Comprehension (MCQ) (10 marks) | Nil |
| 2a | Mother Tongue (CL) (OOS) | 1 hour | Essay writing (40 marks) | Narrative essay writing |
| 3 | Mother Tongue (BML) | 50 mins | Paper 1 A) Functional Writing (Paper 1 Part 1) (10 marks) B) Comprehension (Paper 1 Part 2 Section B) (MCQ) (10 marks) | Nil |
| 4 | Mathematics | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1 : Indices and Standard Form Chapter 2 : Maps and Scales |
| 4a | Mathematics (OOS) | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | |
| 5 | Science | 45 mins | Multiple Choice Questions (14 marks) Structured Questions (22 marks) | Chapter 1: Energy Chapter 2: Electricity |
| 5a | Science (Chemistry) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m), Long Question (8m) | Textbook Chapter 1: Experimental Chemistry Textbook Chapter 2: Kinetic Particle Theory |
| 5b | Science (Physics) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (14m), Long Question (8m) | Textbook Chapter 1: Physical Quantities, Units and Measurement Textbook Chapter 2: Kinematics LO 2a,b,c and e (Syllabus 5105) |
| 5c | Science (Biology) (OOS) | 45 mins | Section A: 10 marks (MCQ) Section B: 14 marks (structured) Section C: 8 marks (one long question) | Textbook Chapter 1: Cells Textbook Chapter 2: Movement of substances (only till diffusion) |
| 6 | Computer Applications | 30 mins | Multiple Choice Questions (5 marks) Structured Questions (15 marks) | CPF- Systems Specifications, Operations Interactive Multimedia Communication (IMC) Animation and Game Making (AGM) |
| 7 | Elements of Business Skills | 45 mins | Short response and structured questions (30m) | Chapter 1: Introduction to Business Chapter 2: Businesses in the Travel and Tourism, Hospitality and Retail Industries (only Travel and Tourism Industry will be tested) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-----------------------------|----------|---|---|
| 1 | English Language | 60 mins | Paper 1 Section C: Continuous Writing (30 marks) | 4E: Hybrid Essay (Descriptive/Personal Reflective/Expository/Discursive) 5N: Expository/Discursive Qns on the following theme - Science & Technology (Artificial Intelligence) |
| 2 | Mother Tongue (CL) | 50 mins | A) Language application (10 marks) B) Comprehension (MCQ) (10 marks) C) Comprehension (open-ended) (20 marks) | Nil |
| 2a | Mother Tongue (HCL) | 50 mins | A) Language application Cloze passage (5 marks) Sentence editing (10 marks) B) Comprehension (13 marks) C) Summary (12 marks) | Nil |
| 3 | Mother Tongue (ML) | 50 mins | A) Language application (10 marks) B) Comprehension (open-ended) (30 marks) | Nil |
| 4a | Mathematics (4E) | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | (1) Properties of Circles (2) Arc length and Sector Area (in degree and radian modes) (3) Set languages and notations |
| 4b | Mathematics (5N1) | 45 mins | Short Answers and Structured Questions of varying marks and lengths (30 marks) | Chapter 1 Graphs of Quad Eqns Chapter 2 Linear Inequalities Algebra |
| 5a | Additional Mathematics (4E) | 45 mins | Structured Questions of varying marks and lengths (30 marks) | Chapter 6: Binomial Theorem Chapter 12: Differentiation Chapter 13: Equations of Tangents and Normals + Increasing and Decreasing Functions |
| 5b | Additional Mathematics (5N) | 45 mins | Structured Questions of varying marks and lengths (30 marks) | Chp 6 Binomial Theorem Chp 5 Exponential and Logarithmic Functions |
| 6a | History (Humanities) (4E) | 45 mins | Essays (20 marks) | Chap. 6 The End of WWII in Europe and Asia-Pacific Chap. 7 Origins and Development of the Cold War in Europe, 1945-1955 |
| 6b | History (Humanities) (5N) | 50 mins | Source-Based Case Study (13 marks) -Proving -Assertion Structured Essay Question (10 marks) | Chap 1. Reasons for the Cold War in Europe Chap 2. Korean War |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|---------------------------------|----------|--|--|
| 7a | Geography (Humanities) (4E/5NA) | 40 mins | <u>4E Geography (Humanities)</u> Structured questions (9 marks) Level descriptor question (9 marks) Total 18 marks <u>5N Geography (Humanities)</u> Structured Questions (25m) including 8m of LDQ | <u>4E Geography (Humanities)</u> Tourism cluster Topic 1 Tourism activity Tourism cluster Topic 2 Tourism development Tourism cluster Topic 3.1 Achieving sustainable development through tourism development Tourism cluster Topic 3.2 Effectiveness of stakeholders in fluencing sustainable tourism development Page 1 - 65 <u>5N Geography (Humanities)</u> Gateway 1 to 3 of Plate Tectonics (Phy Geog TB) Gateway 1 to 3 of Global Tourism (Human Geog TB) |
| 8 | Social Studies (4E/5NA) | 50 mins | <u>4E Social Studies</u> Section A: Source Based Case Study - Assertion (10marks) Section B: SRQ (15 marks) <u>5N Social Studies</u> Section A: Source Based Case Study - Surprise, Usefulness, Assertion (25 marks) | <u>4E Social Studies</u> Section A: Chapter 8 - What are the factors that contribute to Globalisation? Section B: Chapter 7 - How can we respond to Diversity in Society? <u>5N Social Studies</u> Section A - How do we respond to tensions arising from some cultural impacts of Globalisation? |
| 9 | Full Geography (4E) | 35 mins | Structured Questions (6 marks)Level Descriptor question (9 marks)Total 15 marks | Climate cluster: Topic 1: Weather & Climate Climate cluster: Topic 2: Climate Change |
| 10a | Science (Chemistry) 4E | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Acids and Bases Chpt 9 Qualitative Analysis Chpt 11 The Periodic Table |
| 10b | Science (Chemistry) 5N | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Acids and Bases Chpt 9 Qualitative Analysis Chpt 11 The Periodic Table |
| 12a | Science (Physics) 4E | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Thermal Process Chpt 9 General Waves Properties I: Introduction |
| 12b | Science (Physics) 5N | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Ch 1 Physical quantities, units and measurements Ch 12 Light |
| 13 | Science (Biology) 4E | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | 4E Science Bio: Chapter 8 Infectious diseases and Chapter 9.1-9.3 Plants |
| 14 | Science (biology) 5NA | 45mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | 5NA Science Bio: Chapter 9 Coordination and Response (Eye, Nervous System, Hormones) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 EXPRESS / SEC 5 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|--------------------------|----------|--|--|
| 14 | Pure Chemistry | 45 mins | Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m) | Chemistry Matters (Textbook) Chap 12- Oxidation and Reduction Chap 15 - The Reactivity Series Chap 22 - Maintaining Air Quality |
| 15 | Pure Biology | 45 mins | Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m) | Chap 8 - Excretion in Humans Chap 9 - Homeostasis & Hormonal Control |
| 16 | Pure Physics | 45 mins | "Section A: Multiple Choice Questions (8m) Section B: Structured Questions (18m) Section C: Long Question (10m)" | Physics Matters (Textbook) Chapter 11 General Wave Properties 1: Introduction Chapter 12 General Wave Properties 2: Sound Chapter 13 Electromagnetic Waves Chapter 14 Light Chapter 15 Static Electricity |
| 17 | Literature | 45 mins | Paper 1 Section A: Passage Based Question (2 part question) (25 marks) | Kindred (Prologue to The Fall) |
| 18 | Principles of Accounts | 45 mins | 3 to 4 compulsory structured questions (30 marks) | Chapter 10: Trade Receivables [Excluding 10.2 (Scenario based Question)] Chapter 11: Non-current Assets [Excluding 11.2 (Scenario based Question) & 11.6 (Sale of non-current asset)] |
| 19 | History | 45 mins | Section A: Source Based Case Study (12 marks) Section B: Essay (10 marks) | Section A: Chapter 10 - Origins and Development of the Cold War in Europe, 1945 - 1955 Section B: Chapter 9 - The end of World War II in Europe and the Asia-Pacific |
| 20 | Design & Technology | 50 mins | 4E/5N: Design & Structures Q1: Design (15m)Q2: Structures (15m) | 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. Structures: Knowledge of wood, metals and plastics and their uses / Properties of materials (i.e. toughness, durability, stiffness, strength, hardness, elasticity) / Forces in products (i.e.tension, compression, bending, torsion, shear) / Structural reinforcement (i.e. folds, gussets, ribs, braces, laminating) |
| 21 | Nutrition & Food Science | 45mins | Section A: MCQ (10m) Section B: Structured (18m) Section C: Essay (12m) | Food sustainability, Convenience Food, Food commodities, Reaction of food when cooking |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|--------------------------|----------|--|--|
| 1a | English Language | 60 mins | Paper 1 Section C: Continuous Writing (30 marks) | Hybrid Essay (Descriptive/Personal Reflective/Expository/Discursive) |
| 1b | English Language (OOS) | 60 mins | Paper 1 Section C: Continuous Writing (30 marks) | Hybrid Essay (Descriptive/Personal Reflective/Expository/Discursive) |
| 2a | Mother Tongue (CL) | 50 mins | A) Cloze passage (10 marks) B) Comprehension (MCQ) (4 marks) C) Comprehension (open-ended) (16 marks) | Nil |
| 2b | Mother Tongue (CL) (OOS) | 50 mins | A) Language application (10 marks) B) Comprehension (MCQ) (10 marks) C) Comprehension (open-ended) (20 marks) | Nil |
| 3a | Mother Tongue (ML) | 50 mins | A) Language application (10 marks) B) Comprehension (open-ended) (30 marks) | Nil |
| 3b | Mother Tongue (ML) (OOS) | 50 mins | A) Language application (10 marks) B) Comprehension (open-ended) (30 marks) | Nil |
| 4a | Mathematics | 45 mins | Structured Questions of varying marks and lengths (30 marks) | (1) Trigonometric Ratios (2) Further Trigonometry (3) Applications of Trigonometry |
| 4b | Mathematics (OOS) | 45 mins | Structured Questions of varying marks and lengths (30 marks) | (1) Properties of Circles (2) Arc length and Sector Area (in degree and radian modes) (3) Set languages and notations |
| 5 | Additional Mathematics | 45 mins | Structured Questions of varying marks and lengths (30 marks) | 10.1 Trigo Functions of Angles 10.2 Graphs of Trigo Functions 11.1 Simple Trigo Identities 11.2 Solving Trigo Equations 11.3 Addition Formulae |
| 6 | Social Studies | 45 mins | Section A: Source Based Case Study (17 marks) Proving, Assertion (17 marks) Section B: Structured Response Question 7 (8 marks) Total: 25 marks | Section A: Issue 1- Exploring Citizenship and Governance Section B: Issue 2 Chapter 7: Living in a Diverse Society |
| 7 | History (Humanities) | 45 mins | Source-Based Case Study (17 marks) Inference (Message) Inference (Purpose) Proving (Single Source) | Chap. 4 - The Outbreak of World War II in Europe |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 NORMAL ACADEMIC

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|---------------------------|----------|--|--|
| 8 | Geography (Humanities) | 35 mins | Structured Questions (9 marks) Level Descriptor question (6 marks) Total 15 marks | Climate cluster Topic 1 Weather and climate Climate cluster Topic 2.1 Natural variability of climate Climate cluster Topic 2.2 Anthropogenic factors contributing to climate change Page 1 - 38 |
| 9a | Science (Chemistry) | 45 mins | Multiple Choice Questions (10 marks) Structured Questions (14 marks) Long Response Question (8 marks) | Acids and Bases Qualitative Analysis (Tests for Gas) Periodic Table |
| 9b | Science (Chemistry) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Acids and Bases Chpt 9 Qualitative Analysis Chpt 11 The Periodic Table |
| 10a | Science (Physics) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Thermal Process Chpt 9 General Waves Properties I: Introduction |
| 10b | Science (Physics) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | Chpt 8 Thermal Process Chpt 9 General Waves Properties I: Introduction |
| 11a | Science (Biology) | 45 mins | Multiple Choice Questions (10 marks) Structured Questions (14 marks) Long Response Question (8 marks) | 7. Infectious Diseases in Humans 8. Nutrition and Transport in Flowering Plants |
| 11b | Science (Biology) (OOS) | 45 mins | Section A: Multiple Choice Questions (10m) Section B: Structured Questions (18m) Section C: Long Question (8m) | 4E Science Bio: Chapter 8 Infectious diseases and Chapter 9.1-9.3 Plants |
| 12 | Principles of Accounts | 45 mins | 3 to 4 compulsory structured questions (30 marks) | Chapter 10: Trade Receivables [Excluding 10.2 (Scenario based Question)] Chapter 11: Non-current Assets [Excluding 11.2 (Scenario based Question) & 11.6 (Sale of non-current asset)] |
| 13 | Design & Technology | 50 mins | 4N: Design & Electronics Q1: Design (15m)Q2: Electronics (15m) | 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. 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) |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 NORMAL TECHNICAL

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|---------------------------|----------|--|--|
| 1a | English Language | 45 mins | Paper 1 Section C: Continuous Writing (30 marks) | Nil |
| 1b | English Language (OOS) | 60 mins | Paper 1 Section C: Continuous Writing (30 marks) | Hybrid Essay (Descriptive/Personal Reflective/Expository/Discursive) |
| 2a | Mother Tongue (BCL) | 50 mins | Paper 1 A) Blog writing (10 marks) B) Comprehension (MCQ) (10 marks) | Nil |
| 2b | Mother Tongue (CL) (OOS) | 50 mins | A) Cloze passage (10 marks) B) Comprehension (MCQ) (4 marks) C) Comprehension (open-ended) (16 marks) | Nil |
| 3a | Mother Tongue (BML) | 50 mins | Paper 1 A) Functional Writing (Paper 1 Part 1) (10 marks) B) Comprehension (Paper 1 Part 2 Section B) (MCQ) (10 marks) | |
| 3a | Mother Tongue (ML) (OOS) | 50 mins | A) Language application (10 marks) B) Comprehension (open-ended) (30 marks) | Nil |
| 4a | Mathematics | 45 mins | Structured Questions of varying marks and lengths (30 marks) | <u>Sec 1 to 3 Topics</u> 1. Numbers including Standard Form & Number Pattern 2. Algebra including Factorisation & Changing subject of Formula <u>Sec 4 Topics</u> Chapter 1: Fractional Equation Chapter 2: Graphs of Quadratic Functions |
| 4b | Mathematics (OOS) | 45 mins | Structured Questions of varying marks and lengths (30 marks) | (1) Trigonometric Ratios (2) Further Trigonometry (3) Applications of Trigonometry |
| 5a | Science | 45 mins | Multiple Choice Questions (14 marks) Structured Questions (22 marks) | Chapter 7: Food Safety Chapter 8: Staying Healthy |
| 5b | Science (Chemistry) (OOS) | 45 mins | Multiple Choice Questions (10 marks) Structured Questions (14 marks) Long Response Question (8 marks) | Acids and Bases Qualitative Analysis (Tests for Gas) Periodic Table |
| 5c | Science (Biology) (OOS) | 45 mins | Multiple Choice Questions (10 marks) Structured Questions (14 marks) Long Response Question (8 marks) | 7. Infectious Diseases in Humans 8. Nutrition and Transport in Flowering Plants |

TAMPINES SECONDARY SCHOOL
2024 WEIGHTED ASSESSMENT (WA) (TERM 1)
ASSESSMENT FORMAT
SEC 4 NORMAL TECHNICAL

| No. | Subject | Duration | Format of WA (Marks) | Chapter / Topic |
|-----|-----------------------------|----------|--|---|
| 6 | Computer Applications | 30 mins | Section A (5 marks) and Section B (15 marks) | Theory : <u>Computer Fundamentals: Topics</u> <ul style="list-style-type: none"> • Fundamental computing knowledge and skills. • Impact of technology on people and society. • Developments in hardware and software. • Computer usage and applications. • Computer ethics and security. <u>Media Elements: Topics</u> <ul style="list-style-type: none"> • Design and drawing with computer software. • Basic concepts, tools and techniques. <u>Document Processing: Topics</u> <ul style="list-style-type: none"> • Design documents using text and graphics. • Page layout, page and text format. • Use of auto shapes for flowcharts. <u>Spreadsheet: Topics</u> <ul style="list-style-type: none"> • Use of formulas, functions and cell referencing. • Use data to plot graphs. <u>Multimedia Communication: Topics</u> <ul style="list-style-type: none"> • Incorporate different media elements: text, graphics, sound, animation and video. <u>Media Computing: Topics</u> <ul style="list-style-type: none"> • Using basic scripting software. • Programming and problem solving through short instructions, and flowcharts. • Combine media elements such as text, graphics and sound into animated story or game. |
| 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 |