



SEC 3 EXPRESS

END-OF-YEAR EXAMS 2017

PREPARATION PACKAGE

(Updated on 01 Sep 2017)

How to Prepare for the Exams

Preparing myself Academically

Make a plan

- Using Assessment (MYE, Class Tests) to decide what to focus on.
 - Assessment is more than just a number. Assessment provides us information on what we need to do next.
 - Look through your past assessments and to pick out topics and skills that needs to improve before he can do better.

- Study Plan
 - With consideration of your weak areas and using a checklist. You can do a simple study plan.
 - A study plan is important because you have limited time left and a plan will help to utilize the time efficiently and also to help prioritize.
 - Tips on how to do an effective Study plan:
 - Specific – Indicate the specific chapter and or sub-topic.
 - Outcomes – Must have clear observable outcomes. i.e. Written answers, mind maps, notes, essays, etc.
 - Realistic – Don't over plan. Allow for a 10% buffer time.

- Positive Monitoring
 - Monitor your progress daily
 - If you are having problems following the plan, discuss with your teacher/parents/friend the obstacles that is preventing you to accomplish the revision planned.
 - If there is need, modify the study plan accordingly.

Learning effectively and efficiently

- Active Learning
 - Learning is most effective if there are tangible outcomes. (Notes, Mind Maps, Practice papers, etc)
 - Ensure that you check your answers immediately after you have completed the practice.
 - Learn from your mistakes mistakes.

- Seeking Help
 - If you are looking for a teacher for help, it would be more effective for you to compile a list of queries to ask instead of just waiting for instruction from the teacher.
 - Small focused study groups can also help you seek answers from your peers.
 - If you are shy, you can look for your teachers in small groups.

Effective Learning Environment

- Remove all distractions from the study area. This includes Mobile Phones, Laptops, Story Books, etc.
- Comfortable, but not too comfortable. A comfortable chair with a firm back. Don't study on the bed or sofa.
- Study area should be brightly lit. Use white lighting instead of warm lighting. Warm lighting is bad for the eyes and it will make you drowsy.
- Ensure that all resources (textbook, notes, assessment book) for the subject is within reach.
- Take regular breaks. Every 1-2 hours. (Take a walk, take a shower, have a snack BUT don't use your phone)

Being Healthy makes you learn better

- Drink lots of water. You need to stay hydrated to be alert and awake.
- Exercising will keep the mind active and it releases endorphins which will help you stay positive. You can just exercise 10-15 minutes a day.
- Ensure that you have sufficient sleep. Do not study through the night. You will be inattentive in school the next day. Sleep deprivation also impacts memory, perception and judgement. 7-8 hours a day will be appropriate for a 13-16 year olds.
- Ensure that you have regular sleeping times. This is to help you remain alert during the day. This is especially important during the examination period.
- Snacking does helps to give energy boosts and keeps alert. However ensure that the snacks are healthy (Fish, nuts, berries, seeds, etc)
- Have a large and healthy breakfast. Breakfast provides a boot to ensure that you are not lethargic during the day.

The reason most people never reach their goals is that they don't define them, or ever seriously consider them as believable or achievable. Winners can tell you where they are going, what they plan to do along the way, and who will be sharing the adventure with them. ~**Denis Watley**

Ever with the Best

--CWSS Academic Committee

Subject / Code	ENGLISH LANGUAGE / 1128
Day / Date	Paper 1: Mon 25 Sep 2017 Paper 2: Thu 28 Sep 2017 Paper 3: Fri 6 Oct 2017 Paper 4: Thu 5 Oct 2017
Time	Paper 1: 0800-0950 Paper 2: 0800-0950 Paper 3: 0800-0845 Paper 4: 0800-1300
Duration	Paper 1: 1h 50m Paper 2: 1h 50m Paper 3: 45m Paper 4: approx. 15m (per student)
Marks	Paper 1: 70marks Paper 2: 50marks Paper 3: 30marks Paper 4: 30marks
Format & Scope	Paper 1 : Writing Editing, Situational Writing, Continuous Writing Paper 2: Comprehension Visual Text, Narrative Text Comprehension, Non-narrative text comprehension, Summary Paper 3: Listening Comprehension Paper 4: Oral Reading Aloud, Spoken Interaction

Subject / Code	Mathematics / 4048
Day / Date	Paper 1: Fri 29 Sep Paper 2: Mon 02 Oct
Time	Paper 1: 08 00 - 10 00 Paper 2: 08 00 - 10 00
Duration	Paper 1: 2h Paper 2: 2h
Marks	Paper 1: 80 marks Paper 2: 80 marks
Format	Paper 1: Short questions Paper 2: Long questions
Scope	1. All Lower Sec Topics 2. Sec 3 topics: - Quadratic Equations and Functions - Linear Inequalities - Congruence and Similarity Tests - Area and Volume of Similar Figures and Solids - Coordinate Geometry - Trigonometry and Bearings - Mensuration - Graphical Solutions - Matrices - Geometric Properties of Circles

Subject / Code	Additional Mathematics / 4047
Day / Date	Wed 04 Oct
Time	08 00 - 10 30
Duration	2h 30m
Marks	100 marks
Format	Mixture of short and long questions
Scope	1. Equations and Inequalities 2. Surds and Indices 3. Logarithms 4. Points, Lines and Shapes (Coordinate Geometry) 5. Polynomials and Partial Fractions 6. Modulus and Power Functions 7. Trigonometric Functions (Chapter 11) 8. Simple Trigonometric Identities and Equations (Chapter 12) 9. Addition Formula ONLY (first part of Chapter 13)

Subject / Code	Chemistry / 6092
Day / Date	Tues 03 Oct
Time	1040 - 1240
Duration	2h
Marks	100 marks
Format	Section A (30 marks): 30 MCQ Section B (40 marks): Structured Questions Section C (30 marks): 3 Free Response Questions
Scope	Topics Covered: 1) Kinetic Particle Theory 2) Atomic Structure 3) Formulae & Equations 4) Chemical Bonding 5) Element, Compound and Mixture 6) Experimental and Separation Techniques 7) Acids, Bases & salts 8) Mole Concept 9) Air & Atmosphere 10) Periodic Table

Subject / Code	Chemistry Practical Paper / 6092
Date / Day	Mon 25 Sep
Time	1050 - 1750 [Students will be informed of their shift schedule]
Duration	1h
Marks	20 marks
Format	Practical Skills and Structured Questions

Subject / Code	Physics / 6091
Day / Date	Mon 02 Oct
Time	1100 - 1300
Duration	2h
Marks	100 marks
Format	Section A [30]: multiple choice questions. Section B [40]: structured questions. Section C [30]: 3 free-response questions. Last question in Either/Or format
Scope	Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Forces Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6; Energy, Work and Power Chapter 7: Pressure Chapter 12: Light Chapter 16: Static Electricity Chapter 20: Magnetism

Subject / Code	Physics Practical Paper / 6091
Date / Day	Wed 27 Sep
Time	0800 - 1030 [Students will be informed of their shift schedule]
Duration	1h
Marks	20 marks
Format	Practical Skills and Structured Questions

Subject / Code	Biology / 6093
Day / Date	Wed 04 Oct
Time	1130-1330
Duration	2h
Marks	100 marks
Format	Section A (30 marks): 30 MCQ Section B (40 marks): Structured Questions Section C (30 marks): 3 Free Response Questions
Scope	1. Cells 2. Movement of Substances 3. Nutrients 4. Enzymes 5. Nutrition in Humans 6. Transport in Humans 7. Respiration in Humans 8. Homeostasis 9. Excretion 10. Hormones 11. Nervous System 12. The Human Eye

Subject / Code	Biology Practical Paper / 6093
Date / Day	Wed 27 Sep
Time	1130 - 1430 [Students will be informed of their shift schedule]
Duration	1h
Marks	20 marks
Format	Practical Skills and Structured Questions

Subject / Code	English Literature / 2065
Day / Date	Wed 27 Sep
Time	1030 - 1200
Duration	1h 30m
Marks	50m
Format	<p>Drama Paper:</p> <p>Section A: Julius Caesar Essay Qn [25m] 2 questions (a) and (b) - choose one.</p> <p>Section B: Julius Caesar [Passage Based Question, 25m] 1 question, both Part (a) and (b) are compulsory.</p>
Scope	<p>Section A: Julius Caesar [25m] - Whole text (Plot, theme, character, atmosphere)</p> <p>Section B: Julius Caesar (Passage Based Question) - Whole text - Character, Theme, Setting, Plot, atmosphere, writer's techniques - Demonstrate, through close analysis, knowledge of the ideas explored in the literary text. - Demonstrate understanding of the ways in which the Shakespeare uses language to shape meaning and intent. - Communicate a sensitive and informed personal response to what is read; and - Express responses clearly and coherently, using textual evidence where appropriate.</p>

Subject / Code	Computing / 7155
Day / Date	Paper 1: Wed 04 Oct Paper 2: Wed 27 Sep
Time	Paper 1: 1130 - 1300 Paper 2: 1030 - 1200
Duration	Paper 1: 1h 30m Paper 2: 1h 30m
Marks	Paper 1: 60 marks (70% weighting) Paper 2: 30 marks (30% weighting)
Format	<p>Paper 1: Written A mixture of – Short answer questions – Matching questions – Cloze passage – Structured questions</p> <p>Paper 2: Lab-Based</p>
Scope	Paper 1: Chapter 1 to 5, 7 Paper 2: Chapters 1-7

Subject / Code	Art / 6123 Paper 2
Day / Date	Fri 29 Sep
Time	11am - 2pm
Duration	3 hours
Marks	100 marks
Format	1 A3 size final art piece
Scope	Answer 1 out of 6 given themes *Students are given 3 weeks in advance to work on 10 pages of A3 size preparatory studies *Students to submit the 10 pages of A3 preparatory studies on the exam day

Subject / Code	Combined Humanities/2273
Day / Date	Paper 1 (Social Studies): Thurs 28 Sep Paper 3 (History): Tues 03 Oct Note: The School does not offer Paper 2 or Paper 4.
Time	Paper 1 (Social Studies): 1050-1235 Paper 3 (History): 0800 - 0940
Duration	Paper 1 (Social Studies): 1h 45m Paper 3 (History): 1h 40m
Marks	Paper 1 (Social Studies): 50 marks Paper 3 (History): 50 marks
Format	Paper 1 (Social Studies): Section A: Source-based Case Study 5 sub-questions all compulsory Section B: Short Response Questions Parts (a) and (b) are both compulsory Paper 3 (History): Section A: SBQ 5 sub questions all compulsory Section B: SEQ 2 sets of 8m and 12m questions. Choose one set only
Scope	Paper 1 (Social Studies): Issue 1: Exploring Citizenship and Governance Issue 2: Living in a Diverse Society Paper 3 (History): Sec 3 Textbook Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 6

Subject / Code	Geography/2236
Day / Date	Paper 1: Fri 29 Sep Paper 2: Thurs 5 October
Time	Paper 1: 1100-1240 Paper 2: 0800-0930
Duration	Paper 1: 1h 40m Paper 2: 1h 30m
Marks	Paper 1: 50 marks, Paper 2: 50 marks
Format	Paper 1 Section A - Question 1: GFI and Weather & Climate (25 marks) Section B - Tourism (25 marks) Paper 2 Section A - Question 1: Coasts (25 marks) Section B - Question 2: Plate Tectonics (25 marks)
Scope	All sec 3 topics: GFI, Tourism, Coasts, Plate Tectonics, Weather & Climate (only up to types of rainfall)

Subject / Code	Chinese Language 1160 / Malay Language 1148 / Tamil Language 1157
Day / Date	Tues 26 Sep
Time	Paper 1: 0800 - 1000 Paper 2: 1100 - 1230
Duration	Paper 1: 2h Paper 2: 1h 30m
Marks	Paper 1: 60 marks, Paper 2: 70 marks
Format	Paper 1: Part 1- Email Writing, Part 2- Essay Writing Paper 2: Language Use and Comprehension
Scope	Format on Email Writing Narrative and Argumentative Essay Language Usage Comprehension Skills

Subject / Code	Higher Chinese 1116 / Higher Malay 1117 / Higher Tamil 1147
Day / Date	Tues 26 Sep
Time	Paper 1: 0800 - 1000 Paper 2: 1100 - 1245
Duration	Paper 1: 2hrs, Paper 2: 1hr 45mins
Marks	Paper 1: 80 marks, Paper 2: 80 marks
Format	Paper 1: Part 1- Email Writing, Part 2- Essay Writing Paper 2: Language Use and Comprehension
Scope	Format on Email Writing Narrative and Argumentative Essay Language Usage Comprehension Skills