Grade 11 Exam Overviews

Teacher	Class	Subject
Mr. Richard	11A-B-C	English
Section Description	**Topics Covered**	**Example**
Section A: Multiple Choice	Novel, Vocabulary, Grammar from the textbook	Who is the antagonist in the novel, Star Wars? a) Yoda b) Darth Vader c) Luke Skywalker d) Han Solo
Section B: Vocabulary	Vocabulary from semester 1	What is a Synonym for "Cordial"?
Section C: Reading comprehension	Reading various articles and answering questions based on information contained within them	"Scott had a puzzled look on his face." What kind of look did Scott have on his face?

Teacher	Class	Subject
Mr. Jesse	**11A Extra Class**	**Science**
Section Description	**Topics Covered**	**Example**
1. Section A: Multiple Choice	1. Respiration	1. The major source of energy for most cells in the body is a. glucose b. sun c. air d. vitamins
2. Section B: Reading Comprehension	1. Respiration	2. What is meant by "oxygen debt"?
3. Section C: Essay Writing	1. Respiratory Problems	3. Explain why smoking is bad for your health.

Teacher	Class	Subject
Miss Imee	11A-C	Science
Section Description	**Topics Covered**	**Example**
Section A: Multiple Choice (1-40) 40 points	• States of matter and phase change • methods of separating mixtures • atomic structure • electronic configuration • periodic trend • quantum numbers • chemical bonding.	Group 1 elements have these kinds of orbitals: A. s only B. s,p,d,f C. s,p and d D. f only

Section B: Short answer questions (41- 71) 40 Points	A. Naming laboratory instruments. B. Writing and naming chemical formula C. Vocabulary. Completion type		
		Formula	Name (stock system)
		$CuNO_3$	
		Elements under family B are called _____.	
Section C: Essay (71) 20 points	Chemical bonding	Write an essay between 150 to 200 words about ionic bonding	

Teacher	Class	Subject
Miss Imee	11A	Add. Chemistry
Section Description	**Topics Covered**	**Example**
Section A: Multiple Choice (1-30) 30 points	• Arrhenius Acids and bases • Bronsted –Lowry Acids and Bases • Properties of acids and bases • pH and pOH • equilibrium constant	The concentration of OH^- at 25^oC is equal to: A. $1 \times 10^{-7} M^2$ B. $1 \times 10^{14} M^{-2}$ C. $1 x 10^{-7} M$ D. $1 \times 10^7 M$
Section B: Short answer questions and drawing diagrams (31- 50) 50 Points	A. Complete the table by identifying the concentration, pH and pOH value of common compounds. (5 points) B. Write the equilibrium expressions. (10 points) C. Classify the equilibria as heterogeneous or homogeneous.(5 points) D. Naming acids. (10 points) E. Problem solving. Show complete work. (20 points)	Formula: Name (stock system) $CuNO_3$
Section C: Essay (51-53) 20 points	Acids and bases Theory	Write an essay between 150 to 200 words about ionic bonding

Teacher	Class	Subject
Mr. Thongchai	11A	Mathematics
Section Description	**Topics Covered**	**Example**
This exam has one section which involves calculations and vocabulary words.	Finite/infinite sequences and series: -finding the sum of the first n Terms -writing an explicit form -writing a recursive form -solving word problems	1. Find the sum of the first five terms of $a_n = 6 + (n-1)d$. 2. Write the nth term of the Sequence 2, 4, 6, 8, …

Teacher	Class	Subject
Mr. Thongchai	11A	Mathematics
Section Description	**Topics Covered**	**Example**
This exam has one section which involves calculations and vocabulary words.	Logarithm: -solving for an unknown -inverse functions -graphs Half and double angle identities: -solving equations -finding exactly values	1. If $\log x = 3$, find the value of x. 2. Find the exactly value of $\cos 120^0$.

Teacher	Class	Subject
Mr. Sabas	10 B and C	Math
Section Description	**Topics Covered**	**Example**

Section A:
Multiple Choice
	Series and Sequences
	Permutation and
	Combination
	Probability
		Section A: Multiple Choices
		
		Choose the best answer for each question (A, B, C or D) and put an "X" in the appropriate box at the end of this section.
		
		1. It is a choice of elements where order is important
		    A) permutation
		    C) statistics
		    B) subscript
		    D) combination

Section B:
Identification
 	
Completion Type
	Permutation and
	Combination
	.
		Tell whether if the following is **permutation** or *combination.*
		
		_____1The order of the letters in the alphabet.
		
		_____2.They choose 3 cars parking on the road.
		  Identify the following: Write your answer on the space provided.
		
		_____ 1. It is a measure of how likely it is that some event will occur.
		Labeling Diagram of sigma notation and
		Construction of Single Elimination Diagram
		Example
		
		$\sum$ ³-------1._____
		  ₁--------2.----------_____.

		Single Elimination 7 and 8
Section C: Evaluate the given summation Word Problems	Summation Notation	Simplify and substitute the values in expanded form. Given the following: (1 point. each) $X_1 = 2$ $X_2 = 2$ $X_3 = 1$ $\sum_1^3 3x_i = 3(x_1) + 3(x_2) + 3(x_3) =$ Write your solution and answer after each problem. **Highlight** your final answer. You might graph some problem. Suppose a committee of three members is to be chosen from a club of six. How many ways can this be done?

Teacher	Class	Subject
Ms. Vanessa	11 A-C	Social Studies
Section Description	**Topics Covered**	**Example**
Section A: Multiple Choice	Introduction to Geography, Map Reading and Basic Techniques, Plate tectonics, Plate Movements and Earthquakes.	Which of the following is an example of oceanic-continental convergence? A) Fold Mountains B) Transform Fault C) Volcanic Island D) Rift Valley
Section B: Reading Comprehension	Plate Movements, Earthquakes and Tectonic plates.	According to the article, what sort of help do you think these earthquake victims need?
Section C:	Plate Movements, Volcanoes	What are the impacts of

Essay Writing	and Earthquakes.	volcanic eruption on people living in an earthquake prone area?

Teacher	Class	Subject
Mr. Racid	**Year 11 A**	**Health**
Section Description	**Topics Covered**	**Example**
Section A **Multiple Choice** In this section the students will answer 20 Multiple Choice Questions.	The students need to study the following topics: ➔ Physical Fitness ➔ Preventing Abuse and Violence ➔ Alcohol ➔ Medicine and Illegal Drugs	1) How much alcohol can a teen drink and still legally drive? A) one beer B) two beers C) one glass of wine D) none
Section B **Vocabulary** In this section the students will do a Fill in the blank type of test.	The students need to study all of the vocabulary learnt after the Mid–Term exam.	1) A _____ is a medical checkup before playing a sport. **Answer** 1) A sport physical is a medical checkup before playing a sport.
Section C **Essay** In this section students are required to write Two Essays of 150 words each.	The students need to study the following topics: ➔ Physical Fitness ➔ Preventing Abuse and Violence ➔ Alcohol ➔ Medicine and Illegal Drugs	1. Why recognizing drug problem important?