

## Grade 12 Exam Overviews

Teacher	Class	Subject
Mr. Trent	12A-B-C-D	English
Section Description	Topics Covered	Example
Section A: Multiple Choice	Novel, Vocabulary, Grammar from the worksheets.	Who is the antagonist in the novel, Schindlers list? a) Hitler b) Tony Stark c) John Stern d) Itzhak Stern
Section B: Reading Comprehension	Read a news article and answer questions related to the content.	According to the article, What is the profession of the Mr Johnson? _____ _____
Section C: Critical Thinking/ Discussion Questions	Answer questions about the Novel.	How do you think the experiences in the Vietnam war have affected the people of Vietnam?
Section D: Essay Writing	Current Events	What do you think are the advantages of obtaining a good education for you in the future? Give reasons to support your answers.

Teacher	Class	Subject
Mr. Jesse	12 A, B, C, D	Science
Section Description	Topics Covered	Example
1. Section A: Multiple Choice	Homeostasis, Genetics, Biodiversity, Classification of Living Things	1. Homeostasis literally means a. equal                      c. normal b. steady                      d. same
2. Section B: Short Answers	Genetics, Biodiversity	Draw a chromosome and label the parts.
3. Section C: Essay Writing	Biodiversity, Scientific Principles	What should be done to revive and save Chao Phrya River from total degradation?

Teacher	Class	Subject
Ms.Shubhashree	12 A,B,C,D	Mathematics
Section Description	Topics Covered	Example

Section A: Multiple Choice	Infinite Series: Sigma, Summation, Index shifting, Convergence and divergence, Arithmetic and geometric series	Use sigma notation to represent -3 + 6 -12 + 24 - 48 ..... A. $\sum_{n=1}^{35} (-1)^n \cdot 3n$ B. $\sum_{n=1}^{35} (-1)^n \cdot 3 \cdot 2^{n-1}$ C. Both work D. None of these
Section B: Labeling expressions	Summation Series	With reference to the sequence give below label the following : $S_n = a_1 + a_2 + a_3 + a_4 + \dots + a_n$ $= \sum_{i=1}^n a_i$ 1) $\sum_{n=1}^{\infty} a^{n-1}$ 2) $\sum_{n=1}^{\infty} \frac{1}{n}$
Section C: Vocabulary (Match the following, Answering questions from a passage given)	Infinite series	From the passage given please answer the following: What is a "summation of a series" ? What is "index"?
Section D: Solving problems	Problems to be solved on infinite series, convergence divergence and index shift	Determine if the following series is convergent or divergent. $\sum_{n=2}^{\infty} n^2$ If it converges, determine the value.

Teacher	Class	Subject
Mr. Racid	Year 12 A-D	Social Studies
Section Description	Topics Covered	Example
<b>Section A Multiple Choice</b> In this section the students will answer 40 Multiple Choice Questions.	The students need to study the following chapters: Chapter 1 Basic Economic Concepts Chapter 2 Demand and Supply Chapter 3 Changes in Demand and Supply They need to study	1. When the market is in equilibrium, A) the number of sellers will be equal to the number of buyers. B) the problem of scarcity will be solved. C) people's wants are fully satisfied. D) there is no tendency for price to change.

	<p>the following:</p> <ul style="list-style-type: none"> <li>→ The source of economic problems</li> <li>→ The different types of economic systems</li> <li>→ The Laws of Demand and Supply</li> <li>→ Market equilibrium and Market disequilibrium</li> <li>→ Change in quantity demanded and change in demand</li> <li>→ Change in quantity supplied and change in supply</li> <li>→ Factors affecting demand and supply</li> </ul>	
<p><b>Section B Vocabulary</b> In this section the students will do a Fill in the blank type of test.</p>	<p>The students need to review all of the vocabulary learnt in semester 1</p>	<p>_____ 1. Refer to goods or services that should be used together to satisfy a want.</p> <p><b>Answer</b> <u>Complementary goods</u> 1. Refer to goods or services that should be used together to satisfy a want.</p>
<p><b>Section C</b></p>	<p>The students need to</p>	

<b>Structured Questions</b>	study the following topics: <ul style="list-style-type: none"><li>➔ Opportunity cost</li><li>➔ Free goods and Economic goods</li><li>➔ Factors affecting demand</li><li>➔ Market equilibrium and Market disequilibrium</li><li>➔ Change in quantity demanded and change in demand</li><li>➔ Change in quantity supplied and change in supply</li></ul>	1. What are the advantages and disadvantages of a decentralized government for a ruler? (4 marks)
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<p><b>Section D: Illustration / Analysis</b></p> <p>In this section students are required to draw a supply-demand diagram of the following situations below. They will determine the effects of changes in both price and quantity.</p>	<p>The students need to study the topic: Effects of changes in Demand and / or Supply.</p>	<p>Situation: Demand↑ = Supply↑</p> <p>Supply-Demand Diagram:</p>  <p>What is the effect on equilibrium price?</p> <hr/> <p>What is the effect on the equilibrium quantity?</p> <hr/>
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