

**IB ENGLISH LANGUAGE & LITERATURE
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MS. JUDITH BATISTA
FIRST SEMESTER
DECEMBER 2021**

IB Students will be practicing a Paper 1 Unseen text task for their mid term. They should keep the following in mind when planning their response.

Criteria:

Criterion A – Understanding and Interpretation: overall appreciation of the text: its main message, the central purpose of the author, as well as an understanding of its basic features.

- Criterion B – Appreciation of the Writer’s Choices: a focus on the linguistic features of the text, and the exact techniques by which the author is conveying their overall meaning.
- Criterion C – Organization and Development: instead organize your paragraphs around specific themes and features of the text
- Criterion D – Language: Write in a formal fashion, using as much precise vocabulary as possible.

Students will demonstrate efficiency/mastery by:

- always directly analysing any language that you quote
- inferring as much about the context as possible
- making your point, providing a quotation and then giving some linguistic analysis.
- Deciding on a good thesis, choosing the right points, and choosing the right structure

Note the following for structure:

- Audience/Purpose – Who is the author writing to and what is the purpose of them doing so?
- Content/Theme – What’s actually in the text? Is there a theme you can detect?
- Tone/Mood – What is the author’s tone? What kind of mood is he/she writing about?
- Style – What kind of style do they write with? Formal, informal? Iambic pentameter or blank verse?
- Structure – How does the author structure the text? Is there anything visually appealing? Images? Diagrams?

**LENGUA Y LITERATURA
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
PROF. YOELIS ALVARADO
FIRST SEMESTER
DECEMBER 2021**

Obra Patas arriba. La escuela del mundo al revés. Eduardo Galeano.

- ❖ Biografía de Eduardo Galeano.
 - ❖ Tema principal e ideas del autor.
 - ❖ Argumentos para respaldar el tema/ idea.
 - ❖ Función e intención comunicativa.
 - ❖ Recursos estilísticos.
 - ❖ Variantes del lenguaje
 - ❖ Tono
 - ❖ El ensayo, características y estructura.
 - ❖ Teoría crítica de la raza.
 - ❖ Sexismo lingüístico.

- ❖ **Obra *La ciudad y los perros*. Mario Vargas Llosa** - Contexto social, político, económico y geográfico.
 - Personajes
 - Temáticas principales.
 - Simbología

❖ **Análisis literario:**

- Temas
- Intención
- Contexto
- Imágenes
- Persona narrativa
- Tono
- Recursos estilísticos
- Estilo
- Signos de puntuación

❖ ***Película Billy Elliot, de Stephen Daldry*** a) Temas

- b) Símbolos
- c) Lenguaje audiovisual
- d) Teoría feminista & masculinidad
- e) La literatura y la realidad.
- f) Écfrasis.
- g) Literatura y fotografía.



Porfirio Herrera No. 6, Ensanche Piantini,
Santo Domingo, D.N. Rep. Dominicana

T. 809 562 5262
www.stgeorge.do

❖ **Áreas de exploración:**

Conceptos: en qué consisten, cómo se aplican a los textos vistos y a la fotografía.

- a) Identidad
- b) Cultura

**IB MATHEMATICS: APPLICATIONS AND INTERPRETATION SL
MID-TERM EXAM TOPICS 11th GRADE (5th FORM)
MS. MONICA CHUDASAMA
FIRST SEMESTER
DECEMBER 2021**

Unit 1; Measuring space – Accuracy and 2D geometry

- Measurements and estimates
- Recording measurements, significant digits and rounding
- Measurements: exact or approximate?
- Speaking scientifically
- Trigonometry of right-angled triangles
- Angles of elevation and depression

Unit 2; Non-right angled trigonometry and volumes

- Trigonometry of non-right angled triangles
- Area of non-right angled triangle
- 3D geometry: solids, surface area and volume

Unit 3; Descriptive statistics

- Collecting and organizing univariate data
- Sampling techniques
- Presentation of data
- Bivariate data

**IB MATHEMATICS: ANALYSIS AND APPROACHES SL
MIDTERMS EXAM TOPICS 11th GRADE (5th FORM)
MS. GERALDINE ABINADER
FIRST SEMESTER
DECEMBER 2021**

Please revise the following topics in preparation for your Mathematics midterm exam.

Topic 1: Numbers & Algebra

- 1.1 Number Patterns and Sigma Notation (Notes 1.1a-1.1c)
- 1.2 Arithmetic and Geometric Sequences (Notes 1.2a-1.2d)
- 1.3 Arithmetic and Geometric Series (Notes 1.3a-1.3c)
- 1.4 Applications of Arithmetic and Geometric Patterns (Notes 1.4a-1.4b)
- 1.5 The Binomial Theorem (Notes 1.5a-1.5b)
- 1.6 Proofs (Notes 1.6)

Topic 2: Functions

- 2.1 What is a Function (Notes 2.1)
- 2.2 Functional Notation (Notes 2.2)
- 2.3 Drawing Graphs of Functions (Notes 2.3a-2.3b)
- 2.4 The Domain and Range of a Function (Notes 2.4a)

Please also use your notes, classworks, homeworks, past exams and quizzes, as well as lecture recordings to help you study for this exam.

Warm regards,

Ms. Geraldine

**IB BIOLOGY
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MR. JERARD SPENCER
FIRST SEMESTER
DECEMBER 2021**

Unit One

*Functions of Life
Cell Theory
Surface Area to Volume Ratio
Cell Differentiation
Stem Cells
Paramecium
Stargardt's Disease
Magnification
Prokaryotes vs Eukaryotes
Plant Cells vs Animal Cells
Emergence
Cell Organelles
Cell Membrane Structure
Cell Division
Mitotic Index
Cell Transport
Endocytosis vs Exocytosis
Pasteur's Experiment
Endosymbiotic Theory
Diffusion
Osmosis*

Unit Two

*Polymers and Monomers
Cell Respiration
Fermentation
Photosynthesis
Lipids
BMI
Carbohydrates*

**IB PHYSICS
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MR. FABRICIO M. EVERTH
FIRST SEMESTER
DECEMBER 2021**

Unit 1 Measurements and Uncertainties

- Measurements
- Scientific Notation
- Uncertainties and errors
- Vectors and Scalars
- Addition of vectors

Unit 2 Mechanics

- Motion
- Forces
- Newton's laws of motion
- Weight
- Friction
- Work, Energy and Power
- Momentum

**IB HISTORY
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MR. PATRICK WATSON
FIRST SEMESTER
DECEMBER 2021**

There will be three sections in the exam. You must answer three questions, each from a different section; two essay-length answers and one multiple short answer.

- A) The German Authoritarian State.
- Weimar Republic, its successes and failures.
 - Effects of the Great Depression and rise of the Nazis.
 - Hitler as Chancellor and establishment of the Fuhrer state.
 - Methods of control, treatment of opposition.
 - Social and economic policies, including women and youth.
 - Media manipulation and propaganda.
 - Treatment of minorities, including Jews, gypsies, etc.
- B) The Chinese Authoritarian State.
- Collapse of the Qing Dynasty and warlordism.
 - Mao and the communist party (CCP), first united front and White Terror.
 - Long March, Mao's rise to leadership and victory over the GMD.
 - Mao's consolidation of power, including reunification, anti-movements, land reform, purges and the Cultural Revolution.
 - Sino-Soviet relations, First Five-Year Plan, Great Leap Forward and the Great Famine.
 - Women and the family, education and culture.

**CIENCIA III BIOLOGIA
MID TERM EXAM TOPICS 11th GRADE (5th FORM)
PROF. RHAYZA HURTADO
FIRST SEMESTER
DECEMBER 2021**

El examen final del cuatrimestre deberá ser respondido directamente en el mismo. Recuerde que será una recopilación de preguntas de Biología de diferentes exámenes. Cualquier duda que tenga sobre algún contenido de los tópicos y necesita de mi ayuda para responder, con mucho gusto estoy a la orden después de clase.

Célula:

1. Biología
2. celular
3. Membrana plasmática

Genética:

4. Mitosis
5. Meiosis
6. Cromosomas
7. Cariotipo y cariograma
8. Herencia

**IB FRANÇAIS
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MRS. CARMEN EL-KHOURY
FIRST SEMESTER
DECEMBER 2021**

- A- GRAMMAIRE:
- La negation
 - Le masculin et le féminin
 - Les nationalités
- B- CONJUGAISON :
- Le présent
 - L'imparfait
 - Le passé composé
 - Le plus-que parfait
 - Le futur simple
 - Le futur proche
- C- VOCABULAIRE :
- L'éducation
 - La famille



Porfirio Herrera No. 6, Ensanche Piantini,
Santo Domingo, D.N. Rep. Dominicana

T. 809 562 5262
www.stgeorge.do

**IB BUSINESS MANAGEMENT
MIDTERM EXAM TOPICS 11th GRADE (5th FORM)
MR. MICKEY HENNESSEY
FIRST SEMESTER
DECEMBER 2021**

UNITS 1.1 THRU 1.7

1. Nature of Business
2. Types of Organizations
3. Organizational Objectives and Importance
4. Stakeholders/Shareholders
5. Mission and Vision Statements
6. Organizational Aims, Strategic Objectives and Tactical Objectives
7. Corporate Social Responsibility
8. Pest Analysis, SWOT Analysis and Steeple Analysis, application and Importance
9. Importance and components of a Business Plan
10. Decision-making framework
11. Economies and Diseconomies of Scale
12. Franchising as a Growth Strategy
13. Change and the Management of Change
14. Managing the change process
15. Globalization, the causes and impacts
16. Reasons for the growth of Multinational companies
17. Nature of Human Resource Planning/Recruitment and Selection/Job analysis and its importance
18. Organizational Structures, formal and job roles

I. VOCABULARY

Students will be encouraged to have strong command of the following terms:

1. Businesses
2. Capital
3. Entrepreneurs
4. Private and Public Sector
5. Primary Sector
6. Mission Statement
7. Aims
8. Social Responsibility
9. Objectives
10. Vision Statement
11. Strategy
12. Business Plan
13. SWOT Analysis
14. Economies of Scale
15. Diseconomies of Scale



Porfirio Herrera No. 6, Ensanche Piantini,
Santo Domingo, D.N. Rep. Dominicana

T. 809 562 5262
www.stgeorge.do

16. Joint Venture

17. Mergers

18. Franchise

19. Takeover

20. Internal vs External Growth

21. Mission Statement

22. Vision Statement

23. Stakeholder

24. Vertical Integration

25. Horizontal Integration

II. PRESCRIBED READING

- Students are to read Units 1.1 thru 1.7, official IB textbook, Business Management Second Edition / Authors: Peter Simpson and Alex Smith; reviewing thoroughly answers to

**CIENCIAS SOCIALES
TÓPICOS EXAMEN DE 11^{VO} GRADO (5TH FORM)
PROF. PEDRO LALONDRIZ
PRIMER SEMESTRE
DICIEMBRE 2021**

UNIDAD 1: Aspectos geográficos y organización espacial.

- Localización y situación.
- Límites y territorio.
- Superficie y dimensiones.
- Evolución de la dimensión espacial de la isla y del país.
- La división territorial actual.
- Organización político-administrativa

UNIDAD 2: Geomorfología del país y de la Isla.

- Evolución geológica de la Isla.
- Rocas de la Isla de Santo Domingo.
- El relieve costero.
- Unidades de relieve de la Isla.
- Sistemas montañosos.
- Valles, llanos, llanuras y depresiones.
- Terrenos ondulados.
- Riesgos geológicos.

UNIDAD 3: Hidrografía de la Isla de Santo Domingo.

- Vertientes y cuencas hidrográficas.
- Lagos, lagunas, embalses y canales.
- Aguas subterráneas y marítimas.

UNIDAD 4: El clima de nuestra isla.

- Elementos y factores del clima.
- Variantes climáticas de la Isla de Santo Domingo.
- Regiones naturales de la Isla de Santo Domingo.
- En la trayectoria de los huracanes.
-

UNIDAD 5: Recursos naturales de nuestro país.

- Clasificación de los suelos dominicanos.
- Sistemas agrarios de la República Dominicana.
- Conservación de los suelos.
- Recursos hídricos, forestales y pesqueros.
- Recursos mineros y energéticos.
- Áreas protegidas.

UNIDAD 6: Los modelos económicos de la Colonia.

-
- Impacto de la colonización en la Isla.
- Legado de la colonización.
- Explotación y resistencia.
- La industria azucarera.
- Los hatos ganaderos.

Cambios sociales en Santo Domingo.

UNIDAD 7: El contrabando y la división de la Isla

- La piratería y el contrabando.
- Las devastaciones.
- El origen de Saint-Domingue.
- La división de la Isla.
- La relación entre las dos colonias.
- La Revolución Haitiana.
- Fin de la administración francesa.



Porfirio Herrera No. 6, Ensanche Piantini,
Santo Domingo, D.N. Rep. Dominicana

T. 809 562 5262
www.stgeorge.do

UNIDAD 8: Entre la Colonia y la República.

- La Era de Francia.
- Fin de la administración francesa.
- La Guerra de Reconquista.
- La España Boba.
- La Independencia Efímera.