

ib past papers 2013 Study Guide

ib past papers 2013 are an invaluable resource for students preparing for the International Baccalaureate (IB) examinations. These past papers not only provide insight into the exam format and question styles but also serve as essential practice tools to enhance understanding and boost confidence. Accessing and utilizing IB past papers from 2013 can significantly improve a student's readiness, helping them identify common question patterns, familiarize themselves with the marking schemes, and assess their knowledge and skills under exam conditions. Whether you're a student aiming for top scores or a teacher seeking to guide your students effectively, understanding the significance of the 2013 papers is crucial in your exam preparation journey.

Understanding the Importance of IB Past Papers 2013

Why Use Past Papers for IB Exam Preparation?

Using past papers is one of the most effective ways to prepare for IB exams. They serve multiple purposes:

- **Familiarization with Exam Format:** Past papers reveal the structure of the exam, including question types, sections, and time allocation.
- **Practice with Real Exam Questions:** They provide authentic questions that mirror what students will encounter in the actual exam.
- **Assessment of Knowledge and Skills:** Students can evaluate their understanding of the syllabus and identify areas needing improvement.
- **Development of Exam Strategies:** Repeated practice helps in time management and answering techniques, reducing exam anxiety.

The Significance of the 2013 Papers

The 2013 IB past papers hold particular value because they reflect the exam standards and trends from that year's curriculum. They are especially useful for:

- Students aiming to understand how questions have evolved over recent years.
- Comparing question styles and difficulty levels over different years.
- Building a comprehensive bank of practice questions spanning multiple years.

Additionally, 2013 papers often serve as benchmarks for teachers designing mock exams and

revision sessions, offering insights into the types of questions that have historically challenged students.

Accessing IB Past Papers 2013

Official Sources

The most reliable source for IB past papers is the International Baccalaureate Organization (IBO) itself. Students and educators can access 2013 papers through:

- **IBO's Official Website:** Registered users, including students and teachers, can download past papers and mark schemes.
- **IB Diploma Programme Resources:** Some schools have subscriptions or memberships that give access to official exam materials.

Third-Party Websites and Resources

Numerous educational platforms and forums provide free or paid access to IB past papers, including:

- Revision websites dedicated to IB students.
- Educational forums and student communities sharing resources.
- Online marketplaces offering bundled collections of past papers.

When using third-party sources, ensure the materials are authentic and correspond to the official IB exams.

Tips for Effective Use of Past Papers

To maximize the benefits of IB past papers from 2013:

- Set a timer to simulate exam conditions.
- Attempt papers without external help to gauge your true understanding.
- Review your answers against the official mark schemes.
- Identify recurring question types or topics that are challenging.
- Incorporate review sessions to address weaknesses revealed through practice.

Subject-Wise Overview of IB Past Papers 2013

Diploma Programme Subjects Covered in 2013

The 2013 IB exams spanned a wide array of subjects. Here's an overview of some of the most popular:

- Mathematics (Mathematics HL and SL)
- Physics
- Chemistry
- Biology
- Economics
- History
- English Literature and Language & Literature
- Languages (Spanish, French, Mandarin, etc.)
- Visual Arts
- Theatre Arts

Highlights of Key Subjects' 2013 Papers

Each subject's 2013 papers have unique features:

- **Mathematics:** Focused on problem-solving and application questions, with a mix of multiple-choice and open-ended questions.
- **Sciences:** Emphasized experimental design, data analysis, and application-based questions.
- **Humanities:** Included essay-based questions requiring critical thinking and synthesis of information.
- **Languages:** Assessed comprehension, oral and written skills, and literary analysis.

Strategies for Using 2013 Past Papers Effectively

Creating a Study Plan

Integrate past papers into your study schedule by:

- Allocating specific days for practicing particular subjects.
- Mixing past paper practice with content review sessions.
- Using a variety of papers from different years to broaden understanding.

Analyzing Your Performance

After completing a past paper:

- Compare your answers with the official mark scheme.
- Note questions you found difficult or answered incorrectly.
- Identify patterns or topics that require further study.
- Adjust your revision plan accordingly.

Simulating Exam Conditions

Practicing under timed, exam-like conditions helps:

- Improve time management skills.
- Reduce exam anxiety.
- Build stamina and focus for the actual exam day.

Additional Resources and Support for IB Students

Study Guides and Revision Books

Complement past paper practice with:

- IB-specific revision guides tailored to each subject.
- Practice questions and model answers.
- Topic summaries and key concepts.

Online Forums and Study Groups

Joining communities can provide:

- Discussion of challenging questions.
- Sharing of tips and resources.
- Motivation and peer support.

Mock Exams and Teacher Support

Many schools organize mock exams modeled after past papers. Teachers can also:

- Provide feedback on practice answers.
- Help interpret mark schemes.
- Guide students on exam strategies.

Conclusion: Leveraging IB Past Papers 2013 for Success

In the journey toward IB success, past papers from 2013 serve as crucial tools that bridge the gap between theoretical knowledge and practical application. By systematically practicing these papers, students gain confidence, improve their understanding of exam expectations, and develop effective strategies to excel. Remember, consistent practice combined with critical review is the key to mastering the IB curriculum. Whether accessed through official channels or trusted educational platforms, the 2013 papers remain a timeless resource that can significantly influence your exam outcomes. Start integrating them into your study routine today, and move closer to achieving your academic goals with confidence and clarity.

IB Past Papers 2013: An In-Depth Guide to Maximizing Your Preparation

Preparing for the International Baccalaureate (IB) exams can be a daunting task, especially with the vast syllabus and diverse assessment formats. One invaluable resource that students often overlook is the IB Past Papers 2013. These papers serve as a window into the examiners' expectations, question styles, and the key topics that have historically been emphasized. In this comprehensive guide, we will explore how to effectively utilize the IB Past Papers 2013 to enhance your revision strategy, understand exam patterns, and boost your confidence ahead of your exams.

Why Are IB Past Papers 2013 Important?

The IB Past Papers from 2013 offer several advantages for students aiming to excel:

- **Historical Insight:** They show the types of questions that have appeared over the years, helping identify recurring themes and concepts.
- **Exam Technique:** Reviewing these papers allows students to familiarize themselves with the structure, timing, and command words used in questions.
- **Assessment Practice:** Past papers provide realistic practice opportunities, enabling students to simulate exam conditions and improve time management.
- **Identify Trends:** Analyzing the 2013 papers can reveal shifts or consistencies in examiner focus, guiding your revision priorities.

How to Effectively Use IB Past Papers 2013 for Revision

- Gather the Relevant Past Papers

Start by collecting the IB Past Papers 2013 for your specific subjects and levels (Standard Level or Higher Level). These can typically be found on official IB websites, school archives, or reputable educational platforms.

- Understand the Exam Format

Each subject has a unique structure. Familiarize yourself with:

- The number and type of questions (e.g., multiple choice, essays, short answers)
- The mark allocation for each question
- The timing expectations

- Analyze Question Types and Topics

Review the papers to identify:

- Frequently tested topics
- Common question formats
- The wording of command words like "explain," "discuss," "calculate," etc.

Create a list of key themes and concepts that appeared in 2013, noting which questions were more challenging or straightforward.

- Practice Under Exam Conditions

Use the past papers to simulate exam sessions:

- Set strict time limits
- Avoid using notes or textbooks during practice
- Attempt questions in the order they appear

This will help develop your exam stamina and improve your ability to handle different question styles.

- Mark and Review Your Answers

After completing a past paper:

- Use marking schemes or examiner reports if available
- Identify areas where your answers lacked depth or accuracy
- Understand the examiner's expectations for full marks

This feedback loop is crucial for targeted revision.

Deep Dive: Analyzing the 2013 Papers by Subject

Below is a categorized breakdown highlighting key points for some of the major IB subjects based on the 2013 papers.

Physics

- Key Topics: Mechanics, waves, electricity, atomic physics, and thermodynamics.
- Exam Focus: Application of formulas, problem-solving, and data analysis.
- Tip: Practice past questions involving calculations and graph interpretation.

Chemistry

- Key Topics: Periodic table, bonding, energetics, kinetics, and equilibrium.
- Exam Focus: Experimental data analysis, multi-step calculations, and conceptual explanations.
- Tip: Review experimental procedures from 2013 questions and practice writing balanced equations.

Mathematics (Analysis and Approaches / Applications and Interpretation)

- Key Topics: Algebra, calculus, vectors, statistics, and probability.
- Exam Focus: Deriving solutions step-by-step, interpreting graphs, and applying mathematical models.
- Tip: Work through past paper questions to build fluency in problem-solving techniques.

Biology

- Key Topics: Cell biology, genetics, ecology, evolution, and human physiology.
- Exam Focus: Application of concepts to real-world scenarios, diagram labeling, and data interpretation.
- Tip: Practice answering questions with diagrams and interpreting experimental data.

Literature (Language A)

- Key Topics: Literary analysis, essay writing, understanding themes and context.
- Exam Focus: Critical analysis, comparative essays, and textual evidence.
- Tip: Review sample essays from 2013, noting how arguments are constructed and supported.

Common Question Patterns in IB Past Papers 2013

Understanding common question patterns can help you prepare more effectively:

- Data Response Questions: Often involve analyzing graphs, tables, or experimental setups.
- Essay Questions: Require critical thinking, synthesis of concepts, and structured arguments.
- Calculation Problems: Test your mathematical skills and understanding of formulas.
- Define/Explain Questions: Assess your conceptual grasp and ability to communicate clearly.

Tips for Using IB Past Papers 2013 Effectively

- Create a Study Schedule: Allocate time for practicing specific subjects and question types.
- Identify Weak Areas: Focus more on topics that appear frequently or where your performance is lacking.
- Use Marking Schemes: Compare your answers with official mark schemes to understand grading criteria.
- Join Study Groups: Discuss past paper questions with peers to gain different perspectives.
- Seek Feedback: Teachers can provide valuable insights into your practice papers.

Additional Resources to Complement Past Paper Practice

- Official IB Guides: For syllabus details and examiner reports.
- Revision Books: Focused on past paper questions and model answers.
- Online Forums: Platforms like IB Survival or Reddit for tips and shared experiences.
- Teacher Support: Regular feedback from your teachers can help align your practice with exam expectations.

Final Words: Making the Most of IB Past Papers 2013

The IB Past Papers 2013 are more than just practice materials; they are strategic tools that can shape your approach to exam preparation. By systematically analyzing these papers, understanding the question patterns, and practicing under exam conditions, you can build confidence and improve your performance. Remember, consistency is key?regular practice with past papers, combined with targeted revision, will significantly enhance your chances of achieving your desired IB scores.

Best of luck in your studies, and remember that diligent preparation today paves the way for success tomorrow!

QuestionAnswer Where can I find the official IB Mathematics Past Papers from 2013? You can find official IB Mathematics 2013 past papers on the International Baccalaureate's official website or through authorized IB resource providers and educational platforms. How can practicing IB Past Papers from 2013 help me prepare for my exams? Practicing IB Past Papers from 2013 helps familiarize you with the exam format, question styles, and marking schemes, thereby improving your time management and understanding of key concepts. Are the IB 2013 past papers useful for understanding the current exam syllabus? While the core concepts remain relevant, some syllabus details may have changed since 2013. It's recommended to use these papers alongside the latest syllabus to ensure comprehensive preparation. What are the best strategies for using IB Past Papers from 2013 effectively? Start by attempting the papers under exam conditions, review your answers thoroughly, analyze your mistakes, and then revisit relevant topics to strengthen your understanding. Can I find solutions or marking schemes for IB Past Papers from 2013 online? Yes, many educational websites, tutor platforms, and study guides provide detailed solutions and marking schemes for IB 2013 past papers to aid your revision process.

Related keywords: IB past papers 2013, IB exam papers 2013, IB diploma papers 2013, IB history past papers 2013, IB biology past papers 2013, IB physics past papers 2013, IB chemistry past papers 2013, IB mathematics past papers 2013, IB English past papers 2013, IB sample papers 2013

Paragraph Using Past Perfect Tense

Introduction: Understanding the Paragraph Using Past Perfect Tense

Paragraph using past perfect tense is an essential element of English grammar that helps writers and speakers convey actions or states that were completed before another point in the past. Mastering how to craft such paragraphs enhances clarity, coherence, and the overall quality of your

writing. Whether you're composing academic essays, storytelling, or professional reports, understanding the proper use of past perfect tense within paragraphs enables you to narrate events in a chronological and logical manner.

The past perfect tense is often overlooked by learners but is crucial for expressing sequences of past events, emphasizing the earlier action, and establishing clear timelines. This article provides an in-depth exploration of how to construct effective paragraphs using past perfect tense, including grammatical rules, examples, common mistakes, and practical tips for writing with precision and clarity.

What Is the Past Perfect Tense?

Definition and Usage

The past perfect tense describes an action that was completed before another action or time in the past. It is formed with the auxiliary verb "had" followed by the past participle of the main verb.

Structure:

- Affirmative: Subject + had + past participle (e.g., She had finished her homework.)
- Negative: Subject + had not (hadn't) + past participle (e.g., They hadn't arrived yet.)
- Interrogative: Had + subject + past participle? (e.g., Had you seen that movie?)

Primary uses include:

- Indicating an action completed before a specific point in the past.
- Showing cause-and-effect relationships between different past events.
- Narrating stories or histories with a clear sequence.

Examples of Past Perfect Tense

- She had already left when I arrived.
- They had completed the project before the deadline.
- By the time the meeting started, he had prepared all the documents.
- We had lived in that city for ten years before moving abroad.

Constructing a Paragraph Using Past Perfect Tense

1. Planning Your Narrative or Explanation

Before writing a paragraph in past perfect tense, it is vital to plan the sequence of events. Identify which actions occurred first and which followed. This planning ensures logical flow and clarity.

Steps to plan:

- List the key past events you want to include.
- Arrange them chronologically, noting which happened first.
- Decide where to use past perfect tense to emphasize the earlier actions.

2. Using Past Perfect to Clarify Time Relationships

The past perfect sets the background for a story or explanation, establishing what had happened before another past event. It helps avoid confusion about the sequence.

Example:

After she had finished her work, she went out for a walk.

In this sentence, "had finished" clearly indicates that her work was completed before she went out.

3. Combining Past Perfect with Simple Past

Typically, a paragraph using past perfect tense includes a mixture of past perfect and simple past to depict the sequence of events.

Example:

They had already eaten dinner when we arrived. We decided to wait until they finished.

Here, "had already eaten" is past perfect, happening before "we arrived," which is simple past.

4. Structuring the Paragraph Effectively

To craft a well-organized paragraph using past perfect tense, follow this structure:

- Topic Sentence: Introduce the main idea or event.
- Supporting Sentences: Use past perfect to describe actions completed before the main event.

- Additional Details: Include context or consequences, often using simple past or other tenses.
- Concluding Sentence: Summarize or reflect on the sequence.

Example Paragraph:

Before the company launched its new product, the marketing team had conducted extensive research. They had analyzed customer feedback, studied competitors, and tested various advertisement strategies. By the time the campaign started, they had already identified the target audience and tailored their messaging accordingly. This preparation contributed significantly to the campaign's success.

Common Mistakes in Using Past Perfect in Paragraphs

Understanding common errors can help you avoid pitfalls and improve your writing.

1. Overusing Past Perfect

Using past perfect unnecessarily can clutter your writing. Reserve its use for actions that clearly occurred before other past actions.

Incorrect:

- She had went to the store and bought groceries. (Incorrect form: "had went" should be "had gone.")

Correct:

- She went to the store and bought groceries.

2. Confusing Past Perfect with Past Simple

Mixing these tenses without clarity can confuse the reader about the sequence of events.

Incorrect:

- I had breakfast, then I went to school.

Better:

- I had had breakfast before I went to school. (Use past perfect for the first action.)

3. Omitting the Past Perfect When Needed

Failing to use past perfect when necessary can distort the timeline.

Example:

- She arrived after he had left. (Correct)
- She arrived after he left. (Possible but less clear about the sequence)

Practical Tips for Writing Effective Paragraphs Using Past Perfect Tense

- Identify the timeline: Clearly determine which actions occurred first.
- Use past perfect for earlier actions: Employ it to set the background or sequence.
- Combine with simple past: Use simple past for subsequent actions.
- Maintain consistency: Keep verb tenses consistent to avoid confusion.
- Use time markers: Words like "already," "before," "by the time," "when," help clarify the sequence.

Examples of Effective Paragraphs

Example 1: Narrative of an Event

By the time the guests arrived, she had already prepared all the decorations. She had decorated the entire house, set up the tables, and arranged the flowers. When her friends knocked on the door, everything was ready, and she welcomed them with a smile. Her meticulous planning had paid off, making the celebration memorable.

Example 2: Historical Explanation

The explorers had discovered the island months before the scientific team arrived. They had documented the flora and fauna, set up temporary camps, and collected samples. When the researchers finally reached the site, they had a wealth of data to analyze, which contributed to groundbreaking ecological studies.

SEO Optimization Tips for Writing About Paragraphs Using Past Perfect Tense

To ensure your article reaches a wider audience, incorporate relevant SEO strategies:

- Use keywords naturally throughout the article, such as "past perfect tense," "how to write a paragraph using past perfect," "grammar tips for past perfect," and "examples of past perfect tense."
- Include descriptive headings with keywords.
- Maintain a clear and logical structure, making it easy for search engines to index your content.
- Use relevant internal and external links to authoritative grammar resources.
- Optimize meta descriptions and image alt texts if applicable.

Conclusion: Mastering Paragraphs Using Past Perfect Tense

Crafting well-structured paragraphs using past perfect tense is a vital skill for effective storytelling, academic writing, and professional communication. By understanding the grammatical rules, recognizing how to sequence events logically, and avoiding common mistakes, writers can produce clear, coherent, and engaging narratives. Remember to plan your narrative carefully, use past perfect to set the background, and combine it seamlessly with other tenses for smooth flow.

Practicing these techniques will enhance your command of English grammar and elevate your writing to a more professional level. Whether you're recounting past experiences, explaining historical events, or narrating stories, mastering the paragraph using past perfect tense will enable you to communicate with precision and clarity.

Start implementing these tips today and see your writing transform into compelling, well-structured narratives that captivate your audience!

Paragraph Using Past Perfect Tense

The past perfect tense, a fundamental aspect of English grammar, has long been an essential tool for writers and speakers aiming to express actions that had been completed before another past event. Its nuanced function allows for clarity and precision in storytelling, historical recounting, and detailed descriptions. This tense provides a way to establish a clear sequence of events, making narratives more coherent and engaging. Over the years, the use of the past perfect tense has evolved, influencing literature, journalism, academic writing, and everyday communication. In this article, we will explore the intricacies of the past perfect tense, its formation, usage, common pitfalls, and effective strategies for mastering it.

Understanding the Past Perfect Tense

Definition and Basic Structure

The past perfect tense is used to describe an action that had occurred before another action or point in the past. It is formed by combining the auxiliary verb *had* with the past participle of the main verb.

Structure:

- Affirmative: Subject + *had* + past participle (e.g., She had finished her homework.)
- Negative: Subject + *had not* (*hadn't*) + past participle (e.g., They hadn't arrived yet.)
- Interrogative: *Had* + subject + past participle? (e.g., Had you seen that movie?)

Formation Rules and Examples

The formation of the past perfect is straightforward but requires attention to verb forms. Regular verbs form the past participle by adding *-ed*, whereas irregular verbs have unique past participle forms.

Verb Type	Example Sentence	Past Participle
Regular	I had walked to the park before it rained.	walked
Irregular	She had written several letters before noon.	written

Examples:

- They had left the house when I arrived.
- She had already eaten when the guests came.
- We had never seen such a beautiful sunset before that day.

Common Uses of the Past Perfect Tense

Expressing Completed Actions Before a Past Point

The primary use of the past perfect is to specify that an action was completed before another past event.

Example:

- By the time the movie started, we had already bought the tickets.

In Reported Speech and Indirect Statements

The past perfect is often used when reporting speech, especially when the original statement involved a past perfect tense.

Example:

- She said she had finished her project before the deadline.

In Conditional Sentences

Past perfect is common in third conditional sentences, indicating hypothetical situations in the past.

Example:

- If I had known about the traffic, I would have left earlier.

To Show Cause and Effect in Past Narratives

It helps to clarify cause-and-effect relationships in stories.

Example:

- He had forgotten his umbrella, so he got soaked.

Advantages of Using the Past Perfect Tense

Using the past perfect tense effectively enhances communication by adding clarity and depth. Here are some notable advantages:

- Clarifies sequence: It helps differentiate between two past actions, establishing which occurred first.
- Adds depth to storytelling: Creates a layered narrative, giving context to events.
- Improves coherence: Assists in maintaining logical flow in complex sentences and narratives.
- Enables precise reporting: Vital in academic and journalistic contexts for accurate recounting of

events.

Challenges and Common Mistakes

Overuse or Misuse of the Past Perfect

One common error is overusing the past perfect where simple past would suffice, leading to clunky sentences.

Example of overuse:

- Incorrect: She had gone to the store, and then she had bought groceries.
- Correct: She went to the store and then bought groceries.

Confusing Past Perfect with Other Tenses

Learners often confuse the past perfect with the simple past or past continuous, leading to grammatical inaccuracies.

Incorrect:

- I had saw him yesterday.
- Correct: I saw him yesterday.

Tip: Remember that "had" + past participle is past perfect; "saw" is simple past.

Misapplication in Conditional Sentences

Using the wrong tense in conditionals can distort meaning.

Incorrect:

- If she had studied, she would pass the exam.
- Correct: If she had studied, she would have passed the exam.

Strategies to Master the Past Perfect Tense

Practice with Timeline Exercises

Creating timelines of events can help visualize the sequence and reinforce correct tense usage.

Tip: Map out events and identify which happened first, then practice forming sentences accordingly.

Engage in Reading and Analysis

Reading literature, news articles, and historical accounts that employ the past perfect can improve understanding and intuition.

Exercise: Highlight sentences with past perfect and analyze their function.

Writing and Revising

Regularly practice writing stories or recounts involving past events. Review and revise to ensure correct tense usage.

Use Grammar Tools and Resources

Leverage online grammar checkers, tutorials, and exercises dedicated to past perfect tense.

Examples in Literature and Media

Many authors and speakers have utilized the past perfect to craft compelling narratives.

Literary Examples:

- In Charles Dickens' works, past perfect often appears to set historical context.
- In memoirs, authors frequently use past perfect to recount prior experiences.

Media and Journalism:

- News reports often employ the past perfect when describing events leading up to a recent incident.

Conclusion

The past perfect tense, though seemingly simple in structure, plays a crucial role in conveying complex sequences of past actions. Its correct application enhances clarity, storytelling depth, and grammatical precision. While it can pose challenges for learners, consistent practice, mindful

analysis, and contextual reading can significantly improve mastery. As language users continue to refine their understanding of this tense, their ability to narrate, report, and analyze past events with nuance and accuracy will undoubtedly strengthen. Embracing the past perfect as a vital grammatical tool opens up richer ways to communicate the layered tapestry of human experiences and histories.

In summary, mastering the past perfect tense involves understanding its formation, recognizing its primary functions, avoiding common pitfalls, and applying it effectively in various contexts. Whether in academic writing, storytelling, or everyday conversation, the past perfect remains a powerful means to articulate the sequence and significance of past events with clarity and sophistication.

Question What is the past perfect tense used for in a paragraph? The past perfect tense is used in a paragraph to show that an action was completed before another past action or point in time. How can I identify a paragraph that uses the past perfect tense? Look for verbs that are in the form of had + past participle, which indicate actions completed before other past events within the paragraph. Why is it important to use past perfect tense correctly in a paragraph? Using past perfect correctly helps clarify the sequence of events, making the timeline of actions clear and improving the coherence of the paragraph. Can you give an example of a paragraph using the past perfect tense? Sure. 'She had finished her homework before her friends arrived. By the time I called, she had already left the house.' What are common mistakes to avoid when using past perfect tense in a paragraph? Common mistakes include using the past perfect with simple past instead of when it's necessary, or omitting 'had' and just using the past participle. How does the past perfect tense improve storytelling in a paragraph? It provides clarity on the sequence of events, helping the reader understand what happened first and how events are connected chronologically. Is it necessary to use past perfect tense in all past narratives? No, it's only necessary when you want to emphasize that one past action occurred before another past action. How do I change a simple past sentence into a past perfect sentence? Add 'had' before the past participle of the verb. For example, 'She finished her work' becomes 'She had finished her work.' What are some signal words that indicate the use of past perfect in a paragraph? Words like 'before', 'by the time', 'already', and 'when' often signal the need for past perfect tense. Can past perfect tense be used in both formal and informal writing within a paragraph? Yes, past perfect tense can be used in both contexts to clarify the sequence of events, although it is more common in formal writing.

Related keywords: past perfect tense, paragraph writing, grammatical structure, writing tips, tense usage, English grammar, sentence construction, language learning, writing skills, tense consistency

Read the full article online: [PARAGRAPH USING PAST PERFECT TENSE](#)