

# Ib Psychology Past Papers November 2013

## Psychology Assessment

### Paper 1 Example (3 SAQs & 1 ERQ)

Answer all questions in this section. Marks will be awarded for focused answers supported by relevant knowledge and study.

1. Describe neuroplasticity, with reference to one study. [9 marks]

Neuroplasticity is the brain's ability to change in response to environmental demands. This occurs through neuronal unmasking and neural pruning. Neuronal unmasking is when the brain activates dormant neurons and strengthens them through practice, which increases neuronal density in the areas of the brain with recent patterns of activity. Long-term potentiation is the term used for the strengthening of neural networks through recent patterns of activity in specific regions of the brain that cause a long-lasting increase in signal transmission in those regions and this explains how the brain structure changes as a result of environmental demands. However, a lack of activity in neural networks leads to the weakening and the elimination of these networks which is known as neural pruning. Many studies have investigated neuroplasticity in action, namely Maguire et al. (2000) which investigated whether structural changes were evident in the brains of people with extensive experience in spatial navigation.

The study compared MRI scans of 16 right-handed male taxi drivers in London that have all been driving for at least 1.5 years to the MRI scans of 50 right-handed males from the London Hospital who were not taxi drivers. The mean age did not differ between the experimental group and the control group. They found that the taxi drivers had increased grey matter in the hippocampal areas as compared to the control group which suggests that the hippocampus plays a role in spatial navigation. Furthermore, they found that the taxi drivers had larger posterior hippocampi than the control group, whilst the control group had larger anterior hippocampus than the taxi drivers. This demonstrates long-term potentiation occurring in the taxi drivers' posterior hippocampi. Since, the taxi drivers use their spatial navigation skills frequently, the recent activity in the posterior hippocampus leads to the strengthening of the neural networks in that region which increases the neural density and is evident through the larger volume of the posterior hippocampus in the taxi drivers. Moreover, a positive correlation between the number of years driving and the volume of the posterior hippocampus was discovered, which creates a direct link between increased use of spatial navigation skills and the volume of that region. This further demonstrates the effects of long-term potentiation on brain structure and, therefore, the relationship between brain structure and environmental demands. They concluded that the structural changes were evident in the brains of the taxi drivers, with extensive experience in spatial navigation and the findings of this study act as evidence for neuroplasticity as the changes in the volume of the posterior hippocampus (a change in the structure of the brain) is shown to be impacted by the experience in spatial navigation (the environmental demand).

#### Feedback

Excellent links made.

You described two specific parts of neuroplasticity, but not what it is in general.

7/9 mark

**IB Psychology past papers November 2013** serve as a vital resource for students preparing for their International Baccalaureate (IB) examinations. These past papers not only provide insight into the types of questions that may appear on the exam but also help students gauge their understanding of the curriculum. In this article, we will delve into the significance of the November 2013 past papers, analyze their structure, discuss effective study strategies, and highlight key topics covered in the IB Psychology curriculum.

# Understanding the Importance of Past Papers

Past papers are an essential part of any student's preparation strategy for the IB Psychology exam. They offer several benefits:

- **Familiarity with Exam Format:** By practicing with past papers, students can become accustomed to the structure of the exam, including the types of questions asked and the marking criteria.
- **Identifying Knowledge Gaps:** Students can identify areas where they may need to study more or reinforce their understanding.
- **Time Management Skills:** Practicing with past papers allows students to develop their time management skills, ensuring they can complete the exam within the allotted time.
- **Reinforcement of Learning:** Answering past exam questions can reinforce concepts studied in class, aiding long-term retention.

## Overview of IB Psychology Curriculum

Before diving into the specifics of the November 2013 past papers, it's essential to understand the IB Psychology curriculum. The course is divided into several core topics:

### Core Topics

1. **Biological Approach:** This includes the study of genetics, neurobiology, and how biological factors influence behavior.
2. **Cognitive Approach:** Students explore how mental processes like memory, perception, and decision-making impact behavior.
3. **Socio-Cultural Approach:** This area examines how social and cultural factors influence individual behavior and mental processes.
4. **Abnormal Psychology:** A study of psychological disorders, their diagnosis, and treatment.
5. **Developmental Psychology:** This involves understanding human development from infancy to adulthood.

## Structure of the November 2013 Past Papers

The IB Psychology past papers from November 2013 follow a standardized structure that is consistent with previous exams. Understanding this structure is crucial for effective

preparation.

## **Paper Format**

The Psychology exam typically consists of two main components:

1. Section A (Short Answer Questions):

- Students are required to answer a series of short answer questions based on the core topics.
- This section tests students' understanding of key concepts and their ability to apply these concepts to real-world scenarios.

2. Section B (Extended Response Questions):

- Students select one or two questions from a set to answer in detail.
- This section assesses students' ability to formulate coherent arguments, evaluate research, and compare different psychological theories.

## **Key Topics and Questions from November 2013 Past Papers**

To get the most out of your study sessions, it's helpful to focus on specific topics and questions that appeared in the November 2013 past papers. Here are some key areas and sample questions:

### **Biological Approach Questions**

- Discuss the role of neurotransmitters in influencing behavior.
- Evaluate the impact of genetic factors on psychological disorders.

### **Cognitive Approach Questions**

- Analyze the multi-store model of memory.
- Compare and contrast two cognitive theories of emotion.

### **Socio-Cultural Approach Questions**

- Explain how cultural dimensions influence behavior.
- Assess the impact of social identity on group behavior.

## **Abnormal Psychology Questions**

- Discuss the effectiveness of one therapeutic approach in treating a specific disorder.
- Evaluate the role of stigma in the treatment of mental health issues.

## **Developmental Psychology Questions**

- Analyze the influence of attachment styles on later relationships.
- Discuss the role of peers in adolescent development.

## **Effective Study Strategies Using Past Papers**

Utilizing past papers effectively requires a structured approach. Here are some strategies to maximize your study sessions:

### **Create a Study Schedule**

- Dedicate specific days to cover different topics.
- Allocate time for practicing past paper questions, ensuring to rotate between short answer and extended response questions.

### **Practice Active Recall**

- After reviewing a topic, attempt to answer past paper questions without looking at your notes.
- This method reinforces memory and identifies areas needing further review.

### **Form Study Groups**

- Collaborate with peers to discuss past paper questions and share insights.
- Explaining concepts to others can deepen your understanding.

### **Review Marking Schemes**

- Familiarize yourself with the official marking schemes for the November 2013 past papers.
- Understanding how marks are allocated can help you structure your answers effectively.

# Conclusion

In conclusion, **IB Psychology past papers November 2013** are an invaluable asset for students aiming to excel in their examinations. By understanding the structure and content of these past papers, students can enhance their preparation strategies, ensuring they are well-equipped to tackle the exam. Regular practice, combined with a solid grasp of the core topics, will not only improve confidence but also lead to success in the IB Psychology course. Remember, thorough preparation is key, and past papers should be a central part of your study plan.

## Frequently Asked Questions

### **What are the key topics covered in the IB Psychology past papers from November 2013?**

The key topics include biological, cognitive, and sociocultural approaches, as well as research methods and ethics in psychology.

### **How can I access the IB Psychology past papers from November 2013?**

IB Psychology past papers can be accessed through the official IB website, school libraries, or online educational resources that provide past exam papers.

### **What types of questions are commonly found in the November 2013 IB Psychology exams?**

Common question types include short answer questions, extended response questions, and case studies that require critical analysis of psychological concepts.

### **Are there any specific study strategies recommended for preparing for the IB Psychology exam using past papers?**

Effective strategies include practicing past paper questions under timed conditions, reviewing mark schemes, and focusing on areas where you feel less confident.

### **What is the significance of the November 2013 IB Psychology past papers for current students?**

The November 2013 papers provide insight into the exam format and question styles, helping current students to familiarize themselves with the IB Psychology assessment process.

## How do the grading criteria for the November 2013 IB Psychology papers compare to current exams?

While the core grading criteria remain consistent, it's essential to check for any updates in the syllabus or assessment criteria that may have occurred since 2013.

## Can reviewing the November 2013 IB Psychology past papers help improve exam performance?

Yes, reviewing past papers can enhance understanding of exam expectations, improve time management skills, and identify frequently tested topics.

## What are some common mistakes to avoid when using the November 2013 IB Psychology past papers for study?

Common mistakes include neglecting to review the marking schemes, failing to practice under timed conditions, and relying solely on past papers without understanding underlying concepts.

Find other PDF article:

<https://soc.up.edu.ph/51-grid/pdf?dataid=mWW74-9273&title=rules-for-my-unborn-son.pdf>

## [Ib Psychology Past Papers November 2013](#)

IB Psychology Past Papers - November 2013

IB Psychology International Baccalaureate Organization IB Organization 3-19 November 2013 ...

IB Psychology Past Papers - November 2013

IB Psychology International Baccalaureate Organization A-Level + AP 3-19 November 2013 ...

A-level IB AP SAT ACT - November 2013

IB K12 International Baccalaureate Organization 12 November 2013 IB Organization 3-19 November 2013 ...

IB Psychology Past Papers - November 2013

IB Psychology International Baccalaureate Organization IB Organization 3-19 November 2013 ...

IB Psychology Past Papers - November 2013

IB Psychology International Baccalaureate Organization IB Organization 3-19 November 2013 ...

## IB  -

IB IB 45 IB IB ...

...

3 21 3 27 ...

## CoIP IP,IB,HA ( )~\_

Apr 5, 2013 · IBimmunoblotting Western Blotting HA HA HA Input IP IB ...

## ib ic  -

Oct 31, 2024 · ib ic IA IB IC IA 0 1 2 IB ...

## (UniMelb)2025 ...

Apr 6, 2025 · 21 1872 ...

## IB  -

IB International Baccalaureate IBO 3-19 ...

## IB  -

IB IBO A-Level AP 3-19 ...

## A-level IB  AP SAT ACT  -

IB K12 12 IB IB A-Level ...

## IB AP A-LEVEL ...

IB IB International Baccalaureate IBO 3-19 IB ...

## IB  -

IB IBO International Baccalaureate Organization 3-19 ...

## IB  -

IB IB 45 IB IB ...

...

3 21 3 27 ...

## CoIP IP,IB,HA ( )~\_

Apr 5, 2013 · IBimmunoblotting Western Blotting HA HA HA Input IP IB ...

IB Psychology - 2025  
Oct 31, 2024 · IB Psychology IA IB Psychology IC IB Psychology 0 1 2  
IB Psychology ...

IB Psychology (UniMelb) 2025  
Apr 6, 2025 · IB Psychology 21 IB Psychology 1872 ...

Explore the IB Psychology past papers from November 2013 to enhance your study strategies.  
Discover how these resources can boost your exam preparation!

[Back to Home](#)