

c3 2013 13 june mark scheme PDF

c3 2013 13 june mark scheme is a crucial resource for students preparing for the Cambridge International AS & A Level Mathematics paper. Understanding the mark scheme not only helps in gauging the examiners' expectations but also aids in effective revision strategies. This comprehensive guide delves into the specifics of the C3 2013 June exam mark scheme, providing detailed insights into question structures, key marking points, and best practices for achieving high scores. Whether you're a student revising for your upcoming exam or a tutor preparing learners, this article offers valuable information to optimize your exam preparation.

Overview of the C3 2013 June Exam

The Cambridge International AS & A Level Mathematics Paper C3 assesses students' understanding of core mathematical concepts, including calculus, algebra, functions, and coordinate geometry. The June 2013 paper posed a mix of straightforward questions and challenging problems designed to test depth of understanding and problem-solving skills. Recognizing the structure and marking scheme of this paper can help students identify the key areas to focus on.

Exam Structure and Content

The C3 2013 June paper typically consists of:

- Multiple questions covering various topics
- Questions that require detailed solutions with clear reasoning
- A mix of computational and proof-based questions

The key topics often tested include:

- Differentiation and integration techniques
- Algebraic manipulation and equations
- Coordinate geometry and graphs
- Functions and their properties
- Trigonometry and identities
- Series and sequences

Importance of the Mark Scheme

The mark scheme provides:

- The correct answers for each question
- The detailed steps and methods expected for full marks
- Clarification on common errors and misconceptions
- Guidance on awarding partial marks for method and working

Understanding these aspects is vital for students aiming for top grades, as it informs how they should present their solutions.

Detailed Breakdown of the 2013 June Mark Scheme

The mark scheme for the C3 2013 June paper is structured to reflect the question paper's layout. Each question is allocated specific marks, with guidelines on how marks are awarded for different parts of the solutions.

Question-by-Question Analysis

Below is an overview of the key questions from the 2013 paper, with insights into their marking schemes:

- **Question 1: Differentiation of a Polynomial Function**

- Marks awarded for correctly applying differentiation rules
- Partial marks for correct substitution and intermediate steps
- Full marks require the correct derivative and any relevant simplification

- **Question 2: Solving Equations**

- Marks for setting equations correctly
- Stepwise solving leading to the solution points
- Allowance for algebraic manipulations and checks

- **Question 3: Integration and Area Calculation**

- Marks for correct integration of the function
- Proper limits of integration
- Accurate calculation of area using definite integrals

- Question 4: Coordinate Geometry

- Finding equation of a line or circle
- Using gradients and midpoints correctly
- Ensuring geometric conditions are satisfied

- Question 5: Trigonometric Identities

- Applying correct identities
- Step-by-step simplification
- Final answers with appropriate units

Key Marking Points and Common Errors

The mark scheme emphasizes:

- Accurate application of formulas
- Clear presentation of working
- Correct use of units where applicable
- Logical progression of solutions

Common mistakes that can cost marks include:

- Sign errors in derivatives or integrals
- Incorrect limits in definite integrals
- Algebraic errors in solving equations
- Misapplication of identities or formulae

How to Use the Mark Scheme Effectively

To maximize your exam performance using the mark scheme, consider the following strategies:

1. Study the Marking Criteria

- Familiarize yourself with how marks are allocated for each question
- Understand which steps are essential for full marks
- Recognize the common pitfalls and how to avoid them

2. Practice Past Papers with Mark Schemes

- Attempt previous exam papers under timed conditions
- Mark your solutions using the official mark scheme
- Identify areas where you lose marks and focus on improving those

3. Develop Clear and Logical Working Methods

- Write legibly and organize your solutions logically
- Show all necessary steps to facilitate partial credit
- Label diagrams and graphs clearly

4. Focus on Accuracy and Precision

- Double-check calculations, especially in algebra and arithmetic
- Use appropriate units and notation
- Avoid careless errors that could cost multiple marks

Additional Tips for Success in C3 2013 June Exam

- Understand the key concepts thoroughly rather than just memorizing procedures
- Practice problem-solving to improve application skills
- Review examiner reports and commentaries to understand common student mistakes and examiner expectations
- Manage your exam time wisely, allocating sufficient time to each question
- Keep your working neat and organized for easier marking and review

Conclusion

The **c3 2013 13 june mark scheme** is an invaluable resource for students aiming to excel in the Cambridge AS & A Level Mathematics exam. By analyzing the structure, key marking points, and common errors, students can tailor their revision strategies effectively. Remember, success in mathematics exams hinges not only on knowing the correct answers but also on demonstrating a clear understanding of the process and methodology. Use past papers and the official mark schemes to simulate exam conditions and refine your problem-solving skills. With thorough preparation and strategic practice, achieving high marks in C3 exams like the 2013 June session becomes an attainable goal.

C3 2013 13 June Mark Scheme: A Comprehensive Guide to Understanding the Exam and Maximizing Your Performance

Preparing for the Cambridge International AS and A Level Mathematics (C3) exam can be a daunting task, especially when it comes to understanding the marking scheme. The C3 2013 13 June Mark Scheme offers valuable insights into how examiners allocate marks, what areas are emphasized, and how students can best approach their answers to secure maximum points. In this guide, we'll delve into the specifics of this particular mark scheme, providing a detailed analysis that can help students and teachers alike strategize effectively for future exams.

Understanding the Significance of the Mark Scheme

Before diving into the specifics, it's important to grasp why the mark scheme is an essential resource. It serves as the blueprint for examiners, outlining:

- How marks are awarded for each question
- The key points and steps expected in the solutions
- Common pitfalls and misconceptions to avoid
- The level of detail required for full marks

By studying the 2013 June mark scheme, students can better understand what examiners are looking for and tailor their responses accordingly.

Overview of the C3 2013 13 June Exam

The C3 paper from June 2013 covered a range of topics designed to assess students' understanding of core mathematical principles. The questions generally ranged from algebra and calculus to trigonometry and coordinate geometry. The exam aimed to test not only procedural skills but also problem-solving and reasoning abilities.

Key features of the exam:

- Total marks: Approximately 100
- Duration: 2 hours
- Format: Mix of short-answer and longer, multi-step problems
- Emphasis: Application of concepts and accuracy

Breakdown of the Mark Scheme: Key Sections and Strategies

- Algebra and Functions

Common focus areas:

- Simplification of algebraic expressions
- Solving equations (linear, quadratic, simultaneous)
- Function notation and transformations

Marking approach:

- Correct algebraic manipulation is awarded full marks
- Partial marks for correctly identifying key steps, even if minor errors occur
- Clear, logical steps are favored over guesswork

Tips for students:

- Always show your working; algebraic steps are crucial
- Check solutions for extraneous roots or errors in substitution

- Calculus (Differentiation and Integration)

Key skills assessed:

- Differentiating functions accurately
- Applying the chain rule, product rule, and quotient rule
- Integrating functions, especially using substitution or parts

Marking cues:

- Correct differentiation/ integration method
- Proper application of rules
- Correct evaluation at bounds (for definite integrals)

Strategies:

- Memorize derivative and integral formulas
- Write down intermediate steps to avoid careless errors
- Be meticulous with signs and coefficients

- Trigonometry

Topics covered:

- Identities and equations
- Graphs of trigonometric functions
- Radian and degree conversions

Marking points:

- Correct use of identities
- Precise algebraic manipulation
- Accurate solutions to equations

Tips:

- Keep identities handy
- Always consider the domain restrictions

- Coordinate Geometry and Vectors

Focus:

- Equations of lines and circles
- Intersection points
- Vector operations

Marking scheme:

- Correct equations and geometric reasoning

- Proper calculation of distances and midpoints
- Clear vector notation

Advice:

- Draw diagrams where applicable
- Label all points and vectors clearly

Analyzing Specific Questions from the 2013 June Paper

While the full mark scheme is extensive, here's an illustrative breakdown of typical question types and how marks are awarded:

Example Question: Quadratic Equations

Question: Solve $2x^2 - 5x - 3 = 0$

Mark scheme highlights:

- Correct quadratic formula application (1 mark)
- Substitute coefficients properly (1 mark)
- Simplify the discriminant accurately (1 mark)
- Find roots correctly (1 mark)

Common errors that lose marks:

- Incorrect substitution
- Sign errors in the quadratic formula
- Omitting to check the solutions

Student tip: Always write the quadratic formula step-by-step, and verify your discriminant before calculating roots.

Example Question: Differentiation

Question: Differentiate $f(x) = x^3 - 4x + 2$

Marking points:

- Correct application of power rule (1 mark)
- Simplification of derivative (1 mark)
- Evaluation at specific points if required (1 mark)

Common mistakes:

- Forgetting the chain rule when needed
- Sign errors

Tip: Practice derivatives regularly and double-check each step.

How to Use the Mark Scheme Effectively

- Practice with past papers: Attempt the questions under timed conditions, then cross-reference your solutions with the mark scheme.
- Identify common pitfalls: Use the mark scheme to understand where students commonly lose marks and focus on those areas.
- Develop exam techniques: Recognize the importance of clear, well-organized working to maximize understanding and marks awarded.
- Learn from model solutions: Study the official mark scheme to see the expected methods and presentation style.

Final Tips for Success Based on the 2013 June Mark Scheme

- Understand the question thoroughly: Read carefully to identify all parts of multi-step problems.
- Show all working clearly: Even if you reach the correct answer, partial credit is awarded for correct processes.
- Be precise and accurate: Small errors in signs, calculations, or algebra can cost valuable marks.
- Use correct notation: Consistency and clarity in notation help examiners follow your reasoning.
- Review your answers: Allocate time to check calculations and ensure no simple mistakes are overlooked.

Conclusion

The C3 2013 13 June Mark Scheme provides a detailed map of what examiners expect and how marks are distributed. By studying this document, students can better understand the structure of top-quality answers, focus their revision on key areas, and develop effective exam strategies. Remember, success in mathematics comes not only from knowing the content but also from

practicing the techniques, presentation, and problem-solving skills highlighted in the mark scheme. Use this guide as a stepping stone to refine your approach and aim for excellence in your next exam.

QuestionAnswer What are the key topics covered in the C3 2013 June Mark Scheme? The C3 2013 June Mark Scheme covers topics such as differential calculus, integration, algebra, and functions, aligning with the Cambridge International AS & A Level Mathematics syllabus for that year. How can students effectively use the C3 2013 June Mark Scheme to prepare for exams? Students can review their practice answers alongside the mark scheme to understand examiner expectations, identify common mistakes, and improve their problem-solving techniques for better exam performance. Are there any common errors highlighted in the C3 2013 June Mark Scheme that students should avoid? Yes, the mark scheme often highlights errors such as incorrect application of differentiation rules, sign errors in integrations, and incomplete solutions, which students should be cautious to avoid. Where can I find the official C3 2013 June Mark Scheme for practice? The official mark scheme is available on the Cambridge Assessment International Education website or through authorized educational resource platforms that provide past papers and mark schemes. How does the C3 2013 June Mark Scheme differ from other years' mark schemes? While the core topics remain consistent, the 2013 mark scheme may include specific marking points relevant to that year's exam questions, reflecting the particular emphasis or question style used in that year. Can I use the C3 2013 June Mark Scheme for grading my mock exams? Yes, the mark scheme is a valuable tool for self-assessment and grading mock exams to gauge your understanding and identify areas needing improvement. What strategies can I adopt when using the C3 2013 June Mark Scheme to improve my exam technique? Focus on understanding the marking criteria, practice solving past questions under timed conditions, and review solutions thoroughly to internalize examiner expectations and improve accuracy.

Related keywords: C3 2013 June, C3 Mark Scheme 2013, Edexcel C3 June 2013, C3 June 2013 Solutions, C3 2013 Exam Paper, C3 13 June Marking Scheme, C3 June 2013 Answers, C3 2013 Past Paper, C3 2013 Questions and Marking, C3 June 2013 Grade Boundaries

gk question and answers 2013

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In the realm of general knowledge, staying updated with questions and answers from past years is essential for competitive exams, quizzes, and enhancing overall awareness. The year 2013 was significant in shaping various global and national events, and many questions from that year continue to be relevant for aspirants preparing for various exams. This article provides a

comprehensive compilation of GK questions and answers from 2013, covering topics ranging from politics and history to science and sports, ensuring you are well-prepared to test your knowledge or prepare for future examinations.

Introduction to GK Questions and Answers 2013

General Knowledge (GK) is a vital component of competitive exams such as UPSC, SSC, banking exams, and school-level tests. Questions from 2013 reflect the political, economic, scientific, and cultural developments of that period. Familiarity with these questions helps aspirants understand the types of questions asked and the areas where they need to focus their studies.

In 2013, several landmark events took place worldwide and in India. These events have been frequently asked in various exams, making it necessary to revise and memorize key facts. The following sections provide a detailed overview of important GK questions from 2013, categorized for easy understanding.

Political and International GK Questions of 2013

Major Political Events

- Question: Who became the Prime Minister of India after the 2013 general elections?

Answer: Narendra Modi

- Question: Which country hosted the G20 Summit in 2013?

Answer: Russia (St. Petersburg)

- Question: Who was the President of the United States in 2013?

Answer: Barack Obama

International Organizations and Leaders

- Question: Who was the Secretary-General of the United Nations in 2013?

Answer: Ban Ki-moon

- Question: Which country held the BRICS Summit in 2013?

Answer: South Africa

Important Political Events in India (2013)

- Question: Which Indian state experienced a significant political change in 2013 with the formation of a new government?

Answer: Andhra Pradesh (Reorganization into Telangana)

- Question: Name the President of India in 2013.

Answer: Pranab Mukherjee

Economics and Financial GK Questions 2013

- Question: What was India's GDP growth rate approximately in 2013?

Answer: Around 5.0%

- Question: Which major Indian bank announced the launch of the first mobile banking app in 2013?

Answer: State Bank of India (SBI)

- Question: What was the international price of gold per ounce in 2013?

Answer: Approximately \$1,200 to \$1,400 (varied throughout the year)

Science and Technology GK Questions 2013

Space and Astronomy

- Question: Which planet's mission was launched by NASA in 2013?

Answer: Mars Rover (Curiosity) continued its mission, and NASA launched the MAVEN spacecraft to study Mars' atmosphere.

- Question: What is the name of the satellite launched by India in 2013?

Answer: Mars Orbiter Mission (Mangalyaan)

Innovations and Discoveries

- Question: Which breakthrough in medical science was announced in 2013 involving gene editing?

Answer: Advancements in CRISPR gene-editing technology gained worldwide attention.

- Question: What significant discovery was made in 2013 related to the Higgs boson?

Answer: Confirmation of the Higgs boson particle's properties by CERN scientists.

Sports GK Questions from 2013

- Question: Who won the ICC Cricket World Cup in 2013?

Answer: India won the ICC Champions Trophy (not the World Cup) in 2013.

- Question: Which athlete set a new world record in the 100 meters sprint in 2013?

Answer: Usain Bolt

- Question: Who was the captain of the Indian cricket team during the 2013 Champions Trophy?

Answer: Mahendra Singh Dhoni

Important Awards and Honors of 2013

- Question: Who received the Nobel Peace Prize in 2013?

Answer: Organisation for the Prohibition of Chemical Weapons (OPCW)

- Question: Which Indian was awarded the Padma Vibhushan in 2013?

Answer: Several individuals received the award, including Dr. A.P.J. Abdul Kalam (posthumously) and others across various fields.

World and Cultural GK Questions of 2013

Notable Events and Festivals

- Question: Which city hosted the 2013 G20 Summit?

Answer: St. Petersburg, Russia

- Question: Which major festival was celebrated globally in 2013?

Answer: The 150th anniversary of Mahatma Gandhi's birth was commemorated worldwide.

Books, Films, and Literature

- Question: Which film won the Academy Award for Best Picture in 2013?

Answer: "Argo"

- Question: Name the Nobel Prize-winning author who published a notable work in 2013.

Answer: Alice Munro received the Nobel Prize in Literature in 2013.

Environmental and Geographical GK Questions 2013

- Question: Which natural disaster caused widespread devastation in the Philippines in 2013?

Answer: Typhoon Haiyan (Yolanda)

- Question: Which mountain was declared the highest in the world after reevaluation in 2013?

Answer: Mount Everest (still the highest, but the height was confirmed to be 8,848.86 meters after a 2013 survey)

Conclusion: Importance of GK Questions from 2013

Studying GK questions from 2013 provides insight into the major global and national events of that year. Such questions are frequently revisited in competitive exams, quizzes, and interviews. Keeping a record of these questions helps aspirants build a strong foundation in general knowledge, improves their chances of success, and keeps them informed about world affairs.

Regular revision of past GK questions, like those from 2013, ensures that learners stay sharp and confident. Whether you are preparing for a competitive exam or just aiming to enhance your knowledge base, focusing on important questions from previous years is an effective strategy.

Tips for Preparing GK Questions and Answers 2013 and Beyond

- Create a dedicated GK notebook with questions and answers from each year.
- Use online quizzes and apps to test your knowledge regularly.
- Watch news summaries and documentaries related to major events of 2013.
- Join GK discussion groups or forums for interactive learning.
- Revise periodically to retain facts effectively.

By consistently updating your GK with questions from past years like 2013, you will develop a comprehensive understanding of important facts, trends, and historical events that shape our world today.

Note: This compilation is not exhaustive but highlights some of the most significant GK questions from 2013. For a more detailed study, refer to year-specific GK books, competition archives, and official exam syllabi.

GK Question and Answers 2013: A Comprehensive Guide to the Year's General Knowledge

Introduction

GK question and answers 2013 serve as a valuable resource for students, competitive exam

aspirants, and trivia enthusiasts seeking to test and expand their general knowledge base. The year 2013 marked significant developments across various domains—politics, science, sports, awards, and world events—that are often reflected in GK questions. This article aims to delve into the notable questions and answers from 2013, providing readers with an in-depth understanding of the year's important facts, along with contextual insights to enhance learning and retention.

The Significance of GK Questions from 2013

Every year, general knowledge questions evolve based on current affairs, discoveries, and global happenings. The 2013 GK set is particularly interesting because it encapsulates pivotal moments that influenced the world and India alike. For aspirants, mastering these questions not only boosts exam scores but also enriches their awareness about recent history and ongoing global developments.

Major Themes in GK Question and Answers 2013

The GK questions from 2013 broadly cover the following themes:

- Political and International Events
- Science and Technology
- Sports Achievements
- Awards and Honors
- Economics and Business
- Environment and Ecology
- Miscellaneous and Miscellaneous Trivia

Let's explore each of these themes in detail.

Political and International Events in 2013

Key Political Developments

2013 was marked by major political shifts and international diplomacy. Some of the notable questions include:

- Who was the Secretary-General of the United Nations in 2013?

Answer: Ban Ki-moon

- Which country experienced a significant political crisis leading to the resignation of its Prime Minister in 2013?

Answer: Italy (Prime Minister Silvio Berlusconi resigned, and Enrico Letta took charge)

- In 2013, which nation became the first African country to qualify for the FIFA World Cup?

Answer: Algeria

- Name the Indian politician who was elected as the President of India in 2012 and held office throughout 2013.

Answer: Pranab Mukherjee

Major International Events

- What was the name of the historic agreement signed between the U.S. and Afghanistan in 2013 regarding the future presence of U.S. troops?

Answer: The Bilateral Security Agreement (BSA)

- Which country hosted the 2013 ICC Champions Trophy in cricket?

Answer: England

Notable Political Figures

- Who was appointed as the new Prime Minister of Bangladesh in 2013?

Answer: Sheikh Hasina (re-elected in 2013)

Science and Technology Highlights of 2013

Breakthrough Discoveries and Innovations

2013 saw several scientific breakthroughs, often forming the basis of GK questions:

- Which planet was officially classified as a dwarf planet in 2013 by the International Astronomical Union?

Answer: Pluto

- What was the name of the first commercially available 3D printer launched in 2013?

Answer: The first commercial 3D printer was the MakerBot Replicator 2

- In 2013, which country launched the Mars Orbiter Mission?

Answer: India (ISRO launched Mars Orbiter Mission, Mangalyaan)

- Which technology giant announced the release of Windows 8.1 in 2013?

Answer: Microsoft

Scientific Milestones

- What significant discovery regarding the Higgs boson was announced in 2013?

Answer: Confirmation of the Higgs boson particle by CERN scientists

- Which gene-editing technology gained prominence in 2013?

Answer: CRISPR-Cas9

Sports Achievements in 2013

Sports frequently dominate GK questions, and 2013 was no exception:

- Who won the FIFA Ballon d'Or award in 2013?

Answer: Cristiano Ronaldo

- Which country won the ICC Champions Trophy 2013?

Answer: India

- Who became the first Indian to win a gold medal at the World Wrestling Championships in 2013?

Answer: Sushil Kumar

- Name the Indian cricket team captain in 2013 during the ICC Champions Trophy.

Answer: Mahendra Singh Dhoni

- Which athlete set a new world record in the men's 100 meters in 2013?

Answer: Usain Bolt (though he equaled his own record, he remained the fastest)

Awards and Honors of 2013

This section includes notable awards conferred in 2013:

- Who was awarded the Nobel Peace Prize in 2013?

Answer: Organisation for the Prohibition of Chemical Weapons (OPCW)

- Who received the Bharat Ratna, India's highest civilian award, in 2013?

Answer: Atal Bihari Vajpayee (posthumously awarded in 2015, but discussions and recognitions related to his leadership were prominent in 2013)

- Which film won the Best Picture at the 85th Academy Awards in 2013?

Answer: "Argo"

- Who was awarded the Booker Prize in 2013?

Answer: Eleanor Catton for her novel *The Luminaries*

Economic and Business Developments in 2013

- Which country's economy was the fastest-growing among G20 nations in 2013?

Answer: China

- What major global company announced a significant acquisition or merger in 2013?

Answer: Facebook announced the acquisition of Instagram in 2012, but its impact was felt through 2013; additionally, in 2013, Apple announced the iPhone 5s and 5c launch.

- Which Indian company became the most valuable in market capitalization in 2013?

Answer: Reliance Industries

Environment and Ecology in 2013

- What major environmental event occurred along the Indian coast in 2013?

Answer: The massive cyclone Phailin struck the eastern coast of India

- Which animal was declared extinct in the wild in 2013?

Answer: The Western Black Rhinoceros (though the process was ongoing, the IUCN officially declared it extinct in 2013)

- What was the theme of Earth Day 2013?

Answer: "The Face of Climate Change"

Miscellaneous Trivia and Noteworthy Facts

- Which viral social media phenomenon gained popularity in 2013?

Answer: The "Harlem Shake" videos

- What was the name of the popular gaming console launched by Sony in 2013?

Answer: PlayStation 4

- Which iconic Indian space manned mission was announced but not launched in 2013?

Answer: The Indian Human Spaceflight Program, later named Gaganyaan, was in planning stages during 2013.

How to Use 2013 GK Questions for Competitive Exams

Understanding the pattern and types of questions from 2013 can greatly improve preparation strategies:

- Focus on current affairs around 2013, including political changes, international treaties, and scientific breakthroughs.
- Keep abreast of sports achievements and awards handed out during that year.
- Regularly revise world events and Indian history and polity to grasp the context behind questions.
- Practice with mock tests that incorporate GK questions from 2013 to improve speed and accuracy.

Conclusion

GK question and answers 2013 encapsulate a year of remarkable global and national milestones. From scientific discoveries to political upheavals, and from sporting triumphs to cultural accolades, the year offers a rich tapestry of knowledge. Aspiring learners and competitive exam candidates can leverage this information to build a strong foundation in general knowledge. As history often repeats itself or gets referenced, understanding the events of 2013 not only prepares you for exams but also enhances your awareness of recent global developments.

By delving into the questions and answers from 2013, enthusiasts can appreciate how the world evolved during that period and how those events continue to influence current affairs. Staying updated with such historical GK points ensures that you remain well-informed and ready for any quiz

or exam that tests your breadth of knowledge.

Remember: Consistency is key. Regular revision of GK questions from past years like 2013 will strengthen your overall preparedness and boost confidence in any competitive scenario.

QuestionAnswer What was the major international event that took place in 2013? One of the major international events in 2013 was the election of Pope Francis as the 266th Pope of the Roman Catholic Church. Which country hosted the 2013 ICC Champions Trophy in cricket? England hosted the 2013 ICC Champions Trophy. Who was awarded the Nobel Peace Prize in 2013? The Nobel Peace Prize in 2013 was awarded to the Organisation for the Prohibition of Chemical Weapons (OPCW). What significant technological advancement was made in 2013? In 2013, the Bitcoin cryptocurrency gained widespread attention and saw a significant rise in value. Which film won the Best Picture Oscar in 2013? The film 'Argo' won the Best Picture Oscar at the 85th Academy Awards in 2013. What was a major scientific discovery or achievement in 2013? NASA's Curiosity rover discovered evidence of ancient freshwater lakes on Mars in 2013. Which country became the first to approve a vaccine for Ebola in 2013? Sierra Leone became the first country to approve an Ebola vaccine in 2013. Who was the Prime Minister of India in 2013? Manmohan Singh was the Prime Minister of India in 2013.

Related keywords: general knowledge, quiz, trivia, current affairs, GK questions, GK answers, 2013 events, general awareness, competitive exams, quiz questions

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