

අධ්‍යයන පොදු තත්වය පසු (උගත් පොදු) විෂයය, 2017 අංශයේදී  
 සරසවි පොදු තත්වය පසු (අ.ප.ව. තත්ව) පරීක්ෂණ, 2017 ඔක්තෝබර්  
 General Certificate of Education (Adv. Level) Examination, August 2017

12 E

Two hours and thirty minutes

**Instructions:**

- Ⓐ Answer all the questions.
- Ⓑ Use of calculator is not allowed.
- Ⓒ Write your Index Number in the space provided in the answer sheet.
- Ⓓ Instructions are given on the back of the answer sheet. Follow those carefully.
- Ⓔ In each of the questions 1 to 60, pick one of the alternatives from (1), (2), (3), (4), (5) which is correct or most appropriate and mark your response on the answer sheet with a cross (x) in accordance with the instructions given on the back of the answer sheet.

1. Sri Lanka beat Australia in a Test cricket series in 2016 after 17 years. Who was the captain of Sri Lanka in this Test cricket series?  
(1) Rangana Herath (2) Angelo Mathews (3) Upul Tharanga  
(4) Lasith Malinga (5) Dinesh Chandimal
2. Who is the current President of the United States of America?  
(1) Donald Trump (2) Barack Obama (3) George W. Bush  
(4) Hillary Clinton (5) John McCain
3. Which of the following revolutions marks the 100<sup>th</sup> anniversary in 2017?  
(1) French Revolution (2) English Revolution (3) American Revolution  
(4) Russian Revolution (5) Belgian Revolution
4. Which of the following feats did Jayanthi Kuru-Uthumpala achieve as the first Sri Lankan?  
(1) Reaching the summit of Mount Everest (2) Swimming across the Palk Strait  
(3) Winning the Wimbledon tennis title (4) Winning London Marathon  
(5) Winning a Gold medal in Summer Olympics
5. The term "Brexit" is commonly used for the act of United Kingdom withdrawing from an organization. What is the name of that organization?  
(1) Non-Aligned Movement (2) North Atlantic Treaty Organization  
(3) United Nations Organization (4) Commonwealth of Nations  
(5) European Union
6. In January 2017, Prime Minister of Sri Lanka attended the 47<sup>th</sup> Annual Meeting of the World Economic Forum. That meeting was held in  
(1) Davos, Switzerland. (2) Geneva, Switzerland. (3) Zurich, Switzerland.  
(4) Brussels, Belgium. (5) Rome, Italy.
7. The Maldives announced in October 2016, its decision to withdraw from an organization. This organization is  
(1) Non-Aligned Movement. (2) United Nations Organization.  
(3) Commonwealth of Nations. (4) International Monetary Fund.  
(5) South-Asian Association for Regional Cooperation.
8. In September 2016, the World Health Organization declared Sri Lanka is free of a certain disease. What is that disease?  
(1) Malaria (2) Leprosy (3) Filaria (4) Tuberculosis (5) Polio
9. Which of the following Latin American countries signed a peace deal in November 2016 with the country's largest rebel group known as FARC?  
(1) Argentina (2) Colombia (3) Bolivia (4) Chile (5) Mexico

# Gce A L General Knowledge Past Papers

**Thomas Griffiths**



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## **Table of Contents Gce A L General Knowledge Past Papers**

1. Understanding the eBook Gce A L General Knowledge Past Papers
  - The Rise of Digital Reading Gce A L General Knowledge Past Papers
  - Advantages of eBooks Over Traditional Books
2. Identifying Gce A L General Knowledge Past Papers
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Gce A L General Knowledge Past Papers
  - User-Friendly Interface
4. Exploring eBook Recommendations from Gce A L General Knowledge Past Papers
  - Personalized Recommendations
  - Gce A L General Knowledge Past Papers User Reviews and Ratings
  - Gce A L General Knowledge Past Papers and Bestseller Lists
5. Accessing Gce A L General Knowledge Past Papers Free and Paid eBooks
  - Gce A L General Knowledge Past Papers Public Domain eBooks
  - Gce A L General Knowledge Past Papers eBook Subscription Services
  - Gce A L General Knowledge Past Papers Budget-Friendly Options

6. Navigating Gce A L General Knowledge Past Papers eBook Formats
  - ePub, PDF, MOBI, and More
  - Gce A L General Knowledge Past Papers Compatibility with Devices
  - Gce A L General Knowledge Past Papers Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Gce A L General Knowledge Past Papers
  - Highlighting and Note-Taking Gce A L General Knowledge Past Papers
  - Interactive Elements Gce A L General Knowledge Past Papers
8. Staying Engaged with Gce A L General Knowledge Past Papers
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Gce A L General Knowledge Past Papers
9. Balancing eBooks and Physical Books Gce A L General Knowledge Past Papers
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Gce A L General Knowledge Past Papers
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Gce A L General Knowledge Past Papers
  - Setting Reading Goals Gce A L General Knowledge Past Papers
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Gce A L General Knowledge Past Papers
  - Fact-Checking eBook Content of Gce A L General Knowledge Past Papers
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements

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web nov 16 2022 for problems 1 7 solve the quadratic equation by factoring  $u^2 - 5u - 14 = 0$  solution  $x^2 - 15x + 50$  solution  $y^2 - 11y - 28$  solution  $19x^2 - 76x + 2$  solution  $6w^2 + 5w$  solution  $z^2 - 16z + 61$   $2z - 20$  solution  $12x^2 - 25x$  solution for problems 8 9 use factoring to solve the equation

9 6 solve applications of quadratic equations - Jun 04 2023

web feb 14 2022 this is a quadratic equation rewrite it in standard form solve the equation using the quadratic formula identify the  $a$ ,  $b$ ,  $c$  values write the quadratic formula then substitute in the values of  $a$ ,  $b$ ,  $c$  simplify figure 9 5 13 rewrite to show two solutions approximate the answers using a calculator we eliminate the negative

**quadratic equations word problems examples solutions videos** - Nov 28 2022

web quadratic equations solving word problems by factoring question 1c a rectangular building is to be placed on a lot that measures 30 m by 40 m the building must be placed in the lot so that the width of the lawn is the same on all four sides of the building

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web problem 9 solve the quadratic equation using the quadratic formula left  $2x - 1$  right  $2$  large  $x$  over  $3$   $2x - 1$   $2$   $3x$  answer

problem 10 solve the quadratic equation using the quadratic formula left  $2x - 1$  right  $x - 4$  right  $x - 3$   $2x - 1$   $x - 4$   $x^2 - 3x$  answer