

# জুনিয়র স্কুল সার্টিফিকেট পরীক্ষা বরিশাল বোর্ড-২০১৭

গণিত

বিষয় কোড : 

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সময়-২ ঘণ্টা ৩০ মিনিট

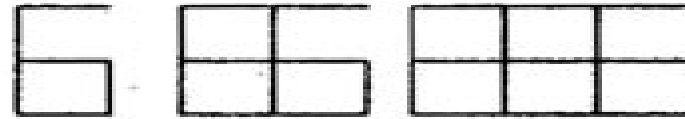
সৃজনশীল প্রশ্ন

মান-৭০

দ্রষ্টব্য : ক বিভাগ হতে ২টি, খ বিভাগ হতে ২টি, গ বিভাগ হতে ২টি এবং ঘ বিভাগ হতে ১টি করে মোট ৭টি প্রশ্নের উত্তর দিতে হবে।।

ক-বিভাগ : পাটিগণিত

- ১। সমান দৈর্ঘ্যের কাঠির সাহায্যে নিচের জ্যামিতিক প্যাটার্নগুলো তৈরি করা হয়েছে :



- (ক) উদ্দীপকের প্রথম চিত্রটি তৈরি কর এবং কাঠির সংখ্যা নির্ণয় কর। ২
- (খ) উদ্দীপকের আলোকে একটি বীজগণিতীয় রাশি নির্ণয় কর এবং ৫০তম প্যাটার্ন তৈরিতে কতগুলো কাঠি প্রয়োজন— তা নির্ণয় কর। ৪
- (গ) প্রথম ১০০টি চিত্র তৈরি করতে মোট কতগুলো কাঠি প্রয়োজন—তা নির্ণয় কর। ৪

- ২। মুহিত সাহেব বার্ষিক ১২% মুনাফায় ৮০,০০০ টাকা ৩ বছরের জন্য ব্যাংকে জমা রাখলেন।

- (ক) ১২% কে সাধারণ ভগ্নাংশে ও দশমিক ভগ্নাংশে প্রকাশ কর। ২
- (খ) সরল মুনাফার ক্ষেত্রে মুনাফা-আসল নির্ণয় কর। ৪
- (গ) সরল মুনাফা ও চক্রবৃদ্ধি মুনাফার পার্থক্য নির্ণয় কর। ৪

বাকী পৃষ্ঠাগুলি নিচের লিঙ্কে ক্লিক করে ডাউনলোড করে পড়ুন।

# Jsc Math Question Barisal Board

**Jessica J Manson**



**Jsc Math Question Barisal Board:**

The book delves into Jsc Math Question Barisal Board. Jsc Math Question Barisal Board is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Jsc Math Question Barisal Board, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
    - Chapter 1: Introduction to Jsc Math Question Barisal Board
    - Chapter 2: Essential Elements of Jsc Math Question Barisal Board
    - Chapter 3: Jsc Math Question Barisal Board in Everyday Life
    - Chapter 4: Jsc Math Question Barisal Board in Specific Contexts
    - Chapter 5: Conclusion
  2. In chapter 1, this book will provide an overview of Jsc Math Question Barisal Board. The first chapter will explore what Jsc Math Question Barisal Board is, why Jsc Math Question Barisal Board is vital, and how to effectively learn about Jsc Math Question Barisal Board.
  3. In chapter 2, this book will delve into the foundational concepts of Jsc Math Question Barisal Board. This chapter will elucidate the essential principles that need to be understood to grasp Jsc Math Question Barisal Board in its entirety.
  4. In chapter 3, the author will examine the practical applications of Jsc Math Question Barisal Board in daily life. The third chapter will showcase real-world examples of how Jsc Math Question Barisal Board can be effectively utilized in everyday scenarios.
  5. In chapter 4, the author will scrutinize the relevance of Jsc Math Question Barisal Board in specific contexts. This chapter will explore how Jsc Math Question Barisal Board is applied in specialized fields, such as education, business, and technology.
  6. In chapter 5, this book will draw a conclusion about Jsc Math Question Barisal Board. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Jsc Math Question Barisal Board.

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### Jsc Math Question Barisal Board Introduction

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web jan 10 2021 write a balanced equation for each of the following nuclear reactions bismuth 212 decays into polonium 212 beryllium 8 and a positron are produced by the decay of an unstable nucleus neptunium 239 forms from the reaction of uranium 238 with a neutron and then spontaneously converts into plutonium 239

**21 2 nuclear equations chemistry 2e openstax** - Sep 13 2023

web balancing nuclear reactions a balanced chemical reaction equation reflects the fact that during a chemical reaction bonds break and form and atoms are rearranged but the total numbers of atoms of each element are conserved and do not change

balancing nuclear reaction equations transmutations bnhs - Jun 10 2023

web nuclear reactions are going on all around us using correctly balanced equations is important when trying to understand nuclear reactions all equations need to be balanced to conform to two conservation laws the mass number is conserved and the electrical charge of the nucleus is conserved