

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।

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