ENGLISH & MATH PLACEMENT EXAMS
SATURDAY, OCTOBER 29, 2022
PROCEDURES & GUIDELINES

Dear Incoming Student,

As part of the admission process to SJCJC, you are required to complete an English Placement Exam and a Math Placement Exam on our campus in lieu of the ATLIB Examinations. **You will need pens/pencils, and a photo ID (passport, social security card, high school ID, or driver's license) for exam purposes.**

The placement exams assist our college in determining whether you should be placed in college-level English and Math courses or if you will benefit from developmental courses in one or both subject areas. Failure to take the exams results in your automatic placement in fundamental English and Math.

We provide you with the following procedures and guidelines to assist your preparation.

ENGLISH PLACEMENT EXAM (8:00 am – 9:30 am)
The placement exam will consist of **TWO** sections as follows:

PART I
This section assesses students' ability to derive meaning from a range of reading passages and to determine the meaning of words and phrases in short and extended contexts. The section consists of the following content domains:

- Synonyms
- Sentence Completion
- Equivalent Sentences
- Rhetoric
- Vocabulary
- Error Recognition

PART II
The second component will require students to compose a 350-word essay based on given prompts. Students will write ONE essay based on a single, selected prompt. The essay will be scored using the following criteria:

- Purpose and Focus
- Organization and Structure
- Development and Support
- Sentence Variety and Style
- Grammar, Mechanical Conventions and Spelling
- Critical Thinking

The exam will consist of 40 multiple choice questions to be answered in 60 minutes. Below is a list of review topics to assist your preparation:

Unit 1 - Number Theory
- Real number system; classification of numbers
- Properties of real numbers
- Order of arithmetic operations and rules of sign
- Finding LCM and GCF of real numbers
- Operations with positive integers
- Fractions and decimals

Unit 2 - Directed Numbers
- Further operations with integers, fractions and decimals
- Complex fractions

Unit 3 - Algebra
- Introduction to terminology and notation
- Operations with algebraic expressions (addition and subtraction)
- Laws of exponents
- Multiplication and division of algebraic expressions

Unit 4 - Factoring
- Common monomials
- Special products

Unit 5 - Algebraic Fractions
- LCM and GCF of algebraic expressions
- Complex algebraic fractions
- Stating domain

Unit 6 - Graphing
- Ordered pairs
- Linear functions and their graphs
- Standard and slope intercept forms
- Equations and their solutions graphically

In closing, we wish you the best in your preparations for both placement exams and encourage you to contact the Office of Admissions and Enrollment at 223-3731 or by email at admissions@jc.sjc.edu.bz with your questions.

Sincerely,

Lydia McCoy
Director of Admissions and Enrollment, SJCJC