**MAY/JUNE 2018**

**CARIBBEAN ADVANCED PROFICIENCY EXAMINATION**

**REPORT ON PRELIMINARY RESULTS**

 **BACKGROUND**

In May/June 2018, **nine hundred twenty three (923) candidates** from **nine (9) Secondary Schools** and **five (5) Private centres wrote the Caribbean Advanced Proficiency Examination** in Guyana.

 The **thirteen** Examination Centres were:

 Region 10: Mackenzie High School

 Region 6: Berbice High, New Amsterdam Multilateral, Guyana Private

 Region 4: President’s College

 Region 3: Saraswati Vidya Niketan

 Georgetown: The Bishops’ High, Queen’s College, St Joseph’s High,

St Rose’s High, St Stanislaus College, Marian Academy, Adult Education Association and Chase’s Academy.

A summary of entries over the past two (2) years is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **YEAR** | **CANDIDATE****ENTRIES** | **SUBJECT****ENTRIES** | **PASS RATE %** |
| 2017 | 851 | 3923 | 92.57 |
| 2018 | 923 | 4224 | 93.68 |

 Candidates offered Units in **thirty three** **subject areas**. Each Unit comprises of three

 Modules (equivalent to 150 Credit Hours), and is separately examined and

 certified.

 Candidates from Guyana offered sixty three **(63) units** at this year’s examination.

The **Single Unit Subjects** offered this year were:

 Caribbean Studies, Communication Studies and Integrated Mathematics.

The **Double Unit Subjects** offered were:

Accounting, Agricultural Science, Applied Mathematics, Art & Design, Animation & Gaming, Biology, Building & Mechanical Engineering Drawing (Building/ Mechanical), Chemistry, Computer Science, Digital Media, Economics, Electrical & Electronic Technology, Entrepreneurship, Environmental Science, Food & Nutrition, French, Geography, History, Information Technology, Law, Literatures in English, Logistics & Supply Chain Operations, Management of Business, Physical Education & Sports, Physics, Pure Mathematics, Sociology, Spanish, Tourism, Performing Arts, Green Engineering and Financial Services Studies.

The results for the **Caribbean Advanced Proficiency Examination** are reported on

a **seven-point scale** - Grades 1 – VII. Candidates attaining Grades 1 – V have attained an

acceptable standard for matriculation purposes, with **Grade One representing an**

**excellent performance**, while **Grade Two and Three** represent **very good and good**

**standards of performance respectively.**

**COMPARISON OF PERFORMANCE: 2017 - 2018**

|  |  |  |
| --- | --- | --- |
|  | **2017** | **2018** |
|  | **#** | **%** | **#** | **%** |
| Grade I | 612 | 16.47 | 620 | 15.24 |
| Grade II | 821 | 22.09 | 930 | 22.87 |
| Grade III | 852 | 22.93 | 1006 | 24.74 |
| Grade IV | 672 | 18.08 | 777 | 19.10 |
| Grade V | 483 | 13.00 | 477 | 11.73 |
| **Overall Pass Rate** |  | **92.57** |  | **93.68** |

The **overall pass rate** in **2018** is **93.68%.** This is an increase from 2017 where a pass rate of 92.57% was attained. An increase was also noted in the number of candidates securing Grades I, II, III and IV passes.

**The gender distribution of the overall pass rate is 35.2% males and 64.8% females.**

In the following **thirty three (33) units**, candidates obtained a **100% pass rate** (with **Grades one to five passes**): Agricultural Science Unit 1 and 2; Applied Mathematics Unit 1 and 2; Art & Design Unit 1; Computer Science Unit 1; Food and Nutrition Unit 1 and Unit 2; French Unit 1; Geography Unit 1 and Unit 2; Information Technology Unit 1 and Unit 2; Animation & Gaming Unit 1; Spanish Unit 1 and Unit 2; Physical Education & Sports Unit 1 and Unit 2; Physics Unit 1; Digital Media Unit 1 and Unit 2; Tourism Unit 1; Entrepreneurship Unit 2; Green Engineering Unit 1 and Unit 2; Building & Mechanical Engineering Drawing (Building) Unit 1 and Unit 2; Electrical & Electronic Engineering Technology Unit 1 and 2; Applied Mathematics Unit 2; Literatures in English Unit 2; Management of Business Unit 2; Sociology Unit 2; Financial Services Studies Unit 2.

Further, in the following **twenty eight (28) Units** the **pass rate** of candidates was **75% or higher with Grades One to Five passes**: Accounting Unit 1 and Unit 2; Biology Unit 1 and Unit 2; Caribbean Studies Unit 1; Chemistry Unit 1 and Unit 2, Communication Studies Unit 1; Computer Science Unit 2; Economics Unit 1 and Unit 2; Environmental Science Unit 1 and Unit 2; History Unit 1 and Unit 2; Law Unit 1 and Unit 2; Literatures in English Unit 1; Management of Business Unit 1; Pure Mathematics Unit 1 and Unit 2; Physics Unit 2; Sociology Unit 1; Entrepreneurship Unit 1; Logistical & Supply Chain Unit 1; Tourism Unit 2; Integrated Mathematics Unit 1;Financial Services Studies Unit 1

**In 2018 Integrated Mathematics continued to show improvements in Grades I to V passes from 52.51% in 2016, 83.64% in 2017 and 83.84% in 2018.** Caribbean Studies and Communication Studies continue to record an over 95% pass rate.

**Digital Media and Animation & Gaming Design were written electronically and 100% pass rate was attained in all Units.**

Details of the number of entries received from each school, the subject pass rate, and the best individual results from each school are attached.

**Comparison of Entries and Pass Rate 2017-2018**

In 2018 entries were received from nine (9) school centres. Increases and decreases in both the number of candidates and subject entries were recorded.

Five (5) of the nine (9) school centres recorded increases in their overall pass rates; namely Berbice High, St Joseph’s High, St Rose’s High, St Stanislaus College and President’s College. Berbice High moved from 89.95% in 2017 to 95.94% in 2018. St Joseph’s High, St Stanislaus College and St Rose’s High had fewer candidates and subject entries than 2017, however all of these centres recorded an increase pass rate for 2018. St Joseph’s High pass rate moved from 79.48% in 2017 to 87.75% in 2018. St Rose’s High recorded a pass rate of 96.65% in 2018 as against 91.35% in 2017. St Stanislaus College recorded a pass rate of 92.58% in 2017 and 96.03% in 2018. President’s College also recorded an improved performance with a pass rate of 91.98% in 2018 as against 90.6% in 2017.

Queen’s College’s performance was constant with a pass rate of 96.45% in 2017 and 96.31% in 2018.

A decline in the pass rate was noted in the following schools, namely The Bishops’ High, Mackenzie High and New Amsterdam Secondary. The Bishops’ High moved from 99.02% in 2017 to 97.82% in 2018. Mackenzie High recorded a pass rate of 78.5% in 2018 as against 90.55% in 2017 and New Amsterdam Secondary recorded a pass rate of 82.41% in 2018 and 88.73% in 2017.

One hundred twenty-six (126) private candidates offered four hundred sixty nine (469) subject entries at the 2018 sitting. Their overall performance was satisfactory.

**CAPE 2018**

**Comparison of entries and Pass Rate 2017-2018**

**CODE** **SCHOOL** **CAND. ENTRIES SUBJECT ENTRIES PASS RATE(%)**

090006 Berbice High

 **2017** 37 181 89.95

 **2018** 38 177 95.94

090007 The Bishops’ High

 **2017** 150 731 99.02

 **2018** 178 806 97.83

090032 Mackenzie High

**2017** 61 188 90.55

**2018** 64 209 78.5

090037 New Amsterdam Sec.

**2017** 41 162 88.73

**2018** 50 192 82.41

090041 Queen’s College

**2017** 149 752 96.45

**2018** 163 84196.31

090045 St Joseph’s High

 **2017** 44 212 79.48

 **2018** 41 197 87.75

090046 St Rose’s High

**2017** 129 641 91.35

**2018** 94 551 96.65

090047 St Stanislaus College

**2017** 81 354 92.58

**2018** 76 348 96.03

090070 President’s College

**2017** 73 343 90.6

**2018** 93 434 91.98

**CODE PRIVATE CENTRE CAND. ENTRIES SUBJECT ENTRIES PASS RATE(%)**

090087 Marian Academy

 **2017**  28 134 85.62

 **2018** 35 178 89.26

090100Saraswati Vidya Niketan

 **2017** 08 41 97.56

 **2018** 13 60 93.34

090101 Adult Education Assoc.

 - Georgetown

 **2017** 19 50 66.66

 **2018** 27 65 63.84

090132 Guyana Private

 **2017** - - -

 **2018**  13 33 96.16

090162 Chase’s Academy

 **2017** 31 134 90.08

 **2018** 38 133 83.69

**CAPE 2018**

**Gender Distribution of Pass Rate by School**

|  |  |  |  |
| --- | --- | --- | --- |
| **School Name** | **Overall Pass Rate %****(Gr. I – V)** | **% males** | **% females** |
| Berbice High | 95.94 | 40 | 60 |
| The Bishops’ High | 97.83 | 28 | 72 |
| Mackenzie High | 78.50 | 33.7 | 66.3 |
| New Amsterdam Multi | 82.41 | 36 | 64 |
| Queen’s College | 96.31 | 39.1 | 60.8 |
| St Joseph’s High | 87.75 | 25 | 75 |
| St Rose’s High | 96.65 | 28.9 | 70.1 |
| St Stanislaus College | 96.03 | 44.76 | 55.23 |
| President’s College | 91.98 | 40 | 60 |
| **Private School** |  |  |  |
| Marian Academy | 89.26 | 44.31 | 55.69 |
| SVN | 93.34 | 32.2 | 67.8 |
| Adult Education Assoc. GT | 63.84 | 46.66 | 53.34 |
| Chase’s Academy | 83.69 | 38.96 | 61.04 |
| Guyana Private | 96.16 | 32 | 68 |
| **OVERALL PASS RATE** | **93.68** | **35.2** | **64.8** |

**2018 - Grades 1 – V Pass rate for all Subjects**

**Subject Unit Pass rate (%)**

Accounting 1 90.7

Accounting 2 91.43

Agricultural Science 1 100

Agricultural Science 2 100

Applied Mathematics 1 100

Applied Mathematics 2 100

Art & Design 1 100

Biology 1 90.68

Biology 2 94.08

Caribbean Studies 1 99.23

Chemistry 1 87.6

Chemistry 2 96.9

Communication Studies 1 99.11

Computer Science 1 100

Computer Science 2 92.86

Digital Media 1 100

Digital Media 2 100

Economics 1 86.21

Economics 2 83.88

Electrical & Elect. Tech 1 100

Electrical & Elect. Tech. 2 100

Environmental Science 1 98.9

Environmental Science 2 96.77

**Subject Unit Pass rate (%)**

Food & Nutrition 1 100

Food & Nutrition 2 100

French 1 100

Geography 1 100

Geography 2 100

History 1 93.55

History 2 88.24

Information Technology 1 100

Information Technology 2 100

Integrated Mathematics 1 83.84

Law 1 91.89

Law 2 97.5

Literature in English 1 98.72

Literatures in English 2 100

Management of Business 1 99.32

Management of Business 2 100

Pure Mathematics 1 75

Pure Mathematics 2 89

Physics 1 100

Physics 2 90.48

Sociology 1 98.24

Sociology 2 100

Spanish 1 100

Spanish 2 100

Physical Education & Sports 1 100

Physical Education & Sports 2 100

**Subject Unit Pass rate (%)**

Entrepreneurship 1 99.09

Entrepreneurship 2 100

Building & Mechanical Eng. 1 100

Drawing (Building)

Building & Mechanical Eng. 2 100

Drawing (Building)

Logistics & Supply Chain 1 94.12

Operations

Tourism 1 100

Tourism 2 97.22

Animation & Gaming Design 1 100

Green Engineering 1 100

Green Engineering 2 100

Financial Services Studies 1 85.71

Financial Services Studies 2 100

**Subjects with improved performance 2017-2018**

**Subject Unit 2017 (%) 2018(%)**

Accounting 1 86.79 90.7

Accounting 2 89.65 91.43

Applied Mathematics 1 93.55 100

Biology 1 88.9 90.68

Chemistry 1 81.69 87.6

Chemistry 2 95.19 96.9

Economics 1 73.53 86.21

History 1 78.46 93.55

History 2 60 88.24

Law 2 96.38 97.5

Literatures in English 1 96.16 98.72

Literatures in English 2 91.8 100

Management of Business 1 97.62 99.32

Management of Business 2 98.96 100

Physics 1 89.72 100

Sociology 1 95.19 98.24

Sociology 2 98.62 100

Tourism 1 94.74 100

**Subjects with stable performance 2017-2018**

**Subject Unit 2017 (%) 2018 (%)**

Agricultural Science 1 100 100

Agricultural Science 2 100 100

Applied Mathematics 2 100 100

Biology 2 94.8 94.08

Caribbean Studies 1 99.11 99.23

Communication Studies 1 99.58 99.11

Computer Science 1 100 100

Computer Science 2 93.75 92.86

Environmental Science 1 98.11 98.9

Food & Nutrition 1 100 100

Food & Nutrition 2 100 100

Geography 1 100 100

Integrated Mathematics 1 83.64 83.84

Pure Mathematics 1 75.99 75

Physical Edu & Sports 1 100 100

Physical Edu & Sports 2 100 100

Entrepreneurship 1 100 100

Entrepreneurship 2 100 100

Green Engineering 1 100 100

**Subjects with a decline in performance 2017-2018**

**Subject Unit 2017 (%) 2018 (%)**

Economics 2 93.34 83.88

Environmental Science 2 100 96.77

Law 1 93.06 91.89

Physics 2 97.06 90.48

Logistics & Supply Chain 1 100 94.12

Operations

Tourism 2 100 97.22

Financial Services Studies 1 88.9 85.71

Several candidates’ recorded outstanding performance at this year’s Caribbean Advanced Proficiency Examination. Among the top performances are Aadilah Ali, and Micheal Bhopaul of Queen’s College who secured Grade One passes in eight units and Rajiv Muneshwar and Sariah Singh also of Queen’s College who secured Grade One passes in seven Units**.**

 **Unit Grade**

Aadilah Ali **Communication Studies 1 I**

**Queen’s College Integrated Mathematics 1 I**

 **Applied Mathematics 2 I**

 **Biology 2 I**

 **Chemistry 2 I**

 **Environmental Science 2 I**

 **Pure Mathematics 2 I**

 **Physics 2 I**

Michael Bhopaul **Applied Mathematics 1 I**

**Queen’s College Biology 1 I**

 **Caribbean Studies 1 I**

 **Chemistry 1 I**

 **French 1 I**

 **Pure Mathematics 1 I**

 **Physics 1 I**

 **Spanish 1 I**

Sariah Singh **Applied Mathematics 1 I**

**Queen’s College Caribbean Studies 1 I**

 **Entrepreneurship 1 I**

 **Integrated Mathematics 1 I**

 **Biology 2 I**

 **Chemistry 2 I**

 **Environmental Science 2 I**

Pure Mathematics 2 II

Sociology 1 II

Rajiv Muneshwar **Applied Mathematics 1 I**

**Queen’s College Communication Studies 1 I**

 **Integrated Mathematics 1 I**

 **Applied Mathematics 2 I**

 **Chemistry 2 I**

 **Pure Mathematics 2 I**

 **Physics 2 I**

Other outstanding performers are:

**Unit Grade**

Rawletta Barrow **Caribbean Studies 1 I**

 **Queen’s College Economics 1 I**

 **Law 1 I**

 **Management of Business 1 I**

 **Pure Mathematics 1 I**

**Sociology 1 I**

Literatures in English 1 II

Dalip Jeevan **Biology 1 I**

**Queen’s College Caribbean Studies 1 I**

 **Chemistry 1 I**

 **Environmental Science 1 I**

 **Pure Mathematics 1 I**

 **Physics 1 I**

Min Wen Gong **Caribbean Studies 1 I**

 **Queen’s College Integrated Mathematics** 1 I

 **Applied Mathematics 2 I**

 **Chemistry 2 I**

 **Pure Mathematics 2 I**

 **Physics 2 I**

Biology 2 II

Fatima Karim **Caribbean Studies 1 I**

 **Queen’s College Integrated Mathematics** 1 I

 **Applied Mathematics 2 I**

 **Pure Mathematics 2 I**

 **Physics 2 I**

 **Green Engineering 2 I**

 Chemistry 2 II

Jamie Yearwood **Caribbean Studies 1 I**

 **Queen’s College Integrated Mathematics** 1 I

 **Biology 2 I**

 **Chemistry 2 I**

 **Computer Science 2 I**

 **Pure Mathematics 2 I**

Farah Chin **Applied Mathematics 1 I**

 **Marian Academy Biology 1 I**

 **Chemistry 1 I**

 **Communication Studies 1 I**

 **Pure Mathematics 1 I**

 **Physics 1 I**