



Roland Michener Secondary School student aces Pure Math 30 Diploma Examination

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**RMSS Grade 12 student
Breanna Carnegie**

SLAVE LAKE, AB – A Grade 12 honour roll student from Roland Michener Secondary School has taken her passion for academic excellence one significant step further by earning a perfect mark of 100 per cent on her Pure Math 30 Diploma Exam.

And nobody was more surprised than Breanna Carnegie, who was informed about her outstanding achievement in late February.

“I was really anxious to get my marks back, so I stopped by the office one day to ask if they were available,” says Carnegie.

What she didn’t expect to hear was that she was perfect on her provincial diploma exam.

“When I asked about the status of my marks I was informed that I couldn’t have done better in math. That’s when the reality of it all started to sink in,”

Carnegie recalls. “After that, Mr. (Brian) Carleton (acting senior high principal at RMSS) approached me, shook my hand and congratulated me on a job well done.”

Carnegie’s Math Teacher, Leslie Sargunaraj, is equally impressed by the results.

“To have answered every single question on the Pure Math 30 Diploma Exam perfectly is remarkable,” Sargunaraj says, adding that the same can be said of Carnegie’s tenacity when it comes to problem solving in math.

“Breanna is always asking questions and looking for innovative methods to solve a problem,” Sargunaraj explains. “She’s very conscientious about completing assignments, tests and projects. She even did a project on Pascal’s Triangle as a bonus.”

(In mathematics, Pascal’s triangle is a geometric arrangement of the binomial coefficients in a triangle. It’s named after mathematician Blaise Pascal)

High Prairie School Division Superintendent Laura Poloz says Carnegie’s outstanding achievement “is a true reflection of the hard work, commitment and support shared by students, parents and teachers.”

The Grade 12 honour student, who has maintained a high standard of excellence in Pure Math 30 with a mark of 95 per cent, says her parents were elated to hear the good news.

Carnegie, who is set to graduate this year, says her future plans include pursuing a post-secondary education at the University of Alberta in Edmonton. Her plan is to take one year of general studies in science prior to entering the Pharmacy and Pharmaceutical Sciences program.

Diploma Examinations are administered in select Grade 12 courses. The examinations certify the level of individual student achievement in specific courses and are often an important factor in admissions to universities and colleges.

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For more information please contact HPSD Superintendent Laura Poloz at 780-523-3337 or HPSD No. 48 Communications Officer Kevin Laliberte at 780-837-3337.