

RUBRIC FOR PERFORMANCE TASK #6 — PRESCRIBING MEDICINE

Assessment Category	Scores and Criteria			
	Passable level of achievement – below provincial standard LEVEL 1	Moderate level of achievement – below, but approaching provincial standard LEVEL 2	High level of achievement – at provincial standard LEVEL 3	Very high to outstanding level of achievement – above provincial standard LEVEL 4
	Knowledge/Understanding			
	Attempted solution demonstrates limited understanding of exponential growth, sequences, and series.	Solution demonstrates some evidence of understanding of exponential growth, sequences, and series.	Solution demonstrates sufficient evidence to show understanding of exponential growth, sequences, and series.	Detailed solution demonstrates thorough understanding of exponential growth, sequences, and series.
	Thinking/Inquiry/Problem Solving			
	- A model/plan was used that addresses few aspects of the problem. - Student selects a few appropriate tools and uses these to make a limited attempt to solve the problem. - Reasoning is evident but lacks consistency.	- A model/plan was used that addresses some aspects of the problem. - Student selects some appropriate tools and uses these to solve some of the problem. - Reasoning is evident and logical in parts of the problem.	- An appropriate plan was used to explore the major aspects of the problem. - Student chooses appropriate tools and uses these to solve most of the problem. - Reasoning is logical and consistent within context.	- An appropriate plan was used that integrates all aspects of the problem. - Student chooses appropriate tools and uses them to solve the problem and verify the solution. - Reasoning is logical, consistent, and relates to broader context.
	Communication			
	- Explanations and justifications are unclear. - Few mathematical forms (tables, graphs) are used.	- Explanations and justifications are understandable but unclear. - Some mathematical forms (tables, graphs) are used correctly.	- Explanations and justifications are clear. - Most mathematical forms (tables, graphs) are used correctly.	- Explanations and justifications are clear and thorough. - Mathematical forms (tables, graphs) are used correctly.
	Application			
	Selected strategy is used but there are some errors.	Selected strategy is used but there are minor errors.	Selected strategy is used correctly.	Selected strategy is used correctly and is verified or supported.