

Assessment Schedule – 2025**Scholarship Digital Technologies (93604)****Judgement Statement**

Performance Descriptors	Outstanding Scholarship		Scholarship		Just Below Scholarship		Below scholarship
	8	7	6	5	4	3	2, 1, 0
Synthesis and integration Students integrate their knowledge of programming and algorithmic thinking to design and develop solutions to complex unfamiliar problems.	Demonstrates exceptional problem-solving ability, creating an informed and concise algorithmic solution. Algorithms demonstrate optimal algorithmic design and scalability.		Demonstrates strong problem-solving skills and shows a well-thought-out approach. Algorithm is well-structured and goes beyond simple solutions, showing understanding of algorithm design.		Clearly understands the problem and identifies key steps toward a solution. Functional algorithms are developed with some consideration for accuracy and efficiency.		Demonstrates minimal or no understanding of the problems. Basic algorithms are developed but may not completely or accurately solve the problems.
Coding and efficiency Students demonstrate an understanding of efficient coding practices by developing solutions that optimise both time and space complexities.	Code is elegant, efficient, and highly readable. All three questions are completed using the most efficient solutions.		Code is well-written, containing no logic errors. Code functions correctly for all questions, but may contain some minor inefficiencies.		Code successfully handles sample data sets in at least two of the three questions. Code may be functional but contain inefficiencies.		Limited code or an incomplete attempt in one or more of the questions. Code is written, but may contain logic errors or fail to produce the correct output in one or more problems. Code may be simplistic or brute force only solutions.
Critical reflection Students show critical reflection on their chosen solutions by contrasting and comparing with other potential solutions and showing insightful observations about the quality and efficiency of their solution.	Strong, independent justification, with critical reflection on alternative approaches and problem-solving decisions.		Provides sound justification for algorithm choice and refinements.		Justifies key decisions, but lacks depth in algorithm selection or rationale.		Limited justification. Some reflection on decisions, but justification is weak or unclear. Does not suggest alternative solutions.

Cut Scores

Scholarship	Outstanding Scholarship
xx – xx	xx – 24