Assessment Schedule – 2021

Digital Technologies and Hangarau Matihiko: Demonstrate understanding of a computer science concept (91898)

Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
*Demonstrating **understanding** of a computer science concept* involves: • identifying the computer science concept • providing details of how the concept is used, is implemented, or occurs • explaining how the concept has been or could be applied to address an opportunity • explaining relevant mechanisms that shape the concept.	*Demonstrating **in-depth understanding** of a computer science concept* involves: • explaining the impact of the concept.	*Demonstrating **comprehensive understanding** of a computer science concept* involves: • explaining key problems or issues related to the concept.

Cut Scores

Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
0 – 2	3 – 4	5 – 6	7 – 8

Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Makes relevant comments, but the response is incomplete.	Makes relevant comments in some parts of the response.	Gives TWO examples of the chosen concept in use in current digital technologies. Explains how the chosen concept enables a specific organisation to accomplish a purpose that would otherwise be difficult or impossible. Explains TWO mechanisms relevant to the chosen concept. Some aspects of the response may be partial or weak.	Gives TWO examples of the chosen concept in use in current digital technologies. Explains how the chosen concept enables a specific organisation to accomplish a purpose that would otherwise be difficult or impossible. Explains TWO mechanisms relevant to the chosen concept.	Explains ways that EITHER: • the chosen concept can be future-proofed • human factors influence decisions about the chosen concept. Some aspects of the response may be partial or weak.	Explains ways that EITHER: • the chosen concept can be future-proofed • human factors influence decisions about the chosen concept.	Discusses key problems and / or issues related to the chosen concept, showing understanding of why these are significant, and the ways in which they may be addressed. Some aspects of the response may be partial or weak.	Discusses key problems and / or issues related to the chosen concept, showing understanding of why these are significant, and the ways in which they may be addressed.

N0 = No response; no relevant evidence.