

## Assessment Schedule – 2018

### Digital Technologies: Demonstrate understanding of areas of computer science (91636)

#### Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<p>Demonstrating understanding of areas of computer science involves:</p> <ul style="list-style-type: none"> <li>describing key problems that are addressed in selected areas of computer science</li> <li>describing examples of practical applications of selected areas to demonstrate the use of key algorithms and / or techniques from these areas.</li> </ul>	<p>Demonstrating in-depth understanding of areas of computer science involves:</p> <ul style="list-style-type: none"> <li>explaining how key algorithms or techniques are applied in selected areas of computer science</li> <li>explaining examples of practical applications of selected areas to demonstrate the use of key algorithms and / or techniques from these areas.</li> </ul>	<p>Demonstrating comprehensive understanding of areas of computer science involves:</p> <ul style="list-style-type: none"> <li>discussing examples of practical applications of selected areas of computer science to demonstrate the use of key algorithms and / or techniques from these areas</li> <li>evaluating the effectiveness of algorithms, techniques, or applications from selected areas.</li> </ul>

#### Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Report demonstrates very little understanding, and / or report is substantially reproduced with little mediation by the candidate.	Report is substantially produced by the candidate but demonstrates little understanding.  Not enough evidence to show understanding.  One part of the required response may be completely missing or several parts may be weak, or interpretations may be inaccurate.	Describes as required to show understanding.  Some descriptions may be weak or partial.	Describes as required to show clear understanding.  Some explanation may be shown.	Explains as required to show in-depth understanding.  Some aspects of explanation may be partial or weak.	Explains as required to clearly show in-depth understanding.	Discusses and evaluates as required to demonstrate comprehensive understanding.  Some aspects may be partial or weak.	Discusses and evaluates as required to clearly demonstrate comprehensive understanding.

**N0** = No response; no relevant evidence.

#### Cut Scores

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