Assessment Schedule – 2018

Technology: Demonstrate understanding of redundancy and reliability in technological systems (91358)

Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of redundancy and reliability in technological systems involves: • explaining the importance of redundancy in the development of a technological system • explaining the importance of reliability in the development of a technological system • describing how redundancy was applied and reliability was addressed in a technological system.	Demonstrate in-depth understanding of redundancy and reliability in technological systems involves: • explaining why decisions regarding redundancy and reliability were made in the development of a technological system.	Demonstrate comprehensive understanding of redundancy and reliability in technological systems involves: • explaining why decisions regarding redundancy and reliability were made in the development of a technological system.

Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Report demonstrates very little understanding, and / or report is substantially reproduced with little mediation by 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.	Describes and explains as required to show understanding. Some descriptions may be weak or partial.	Describes and explains 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.	Explains as required to demonstrate comprehensive understanding. Some aspects may be partial or weak.	Explains 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