



PEER REVIEW PROBLEM SOLVING RUBRIC

PH11002 Problem Solving and Professional Skills

Problem: _____ Date: _____

Reviewer ID: _____ Reviewee ID: _____

Instructions

Tick one box per row in § Rubric. Provide short and actionable feedback in § Feedback.

Rubric

Criteria	Expectations	Exceeds	Meets	Developing
Problem statement	Restates the task in own words, lists data/givens, unknowns, and conditions/constraints, and clarifies any assumptions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heuristics	Selects at least one heuristic and explains/justifies why it is suitable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plan quality	Contains ordered steps and clearly defines any notation needed to proceed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plan execution	Executes steps that are technically correct and monitored (checked).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Representations	Chooses helpful representations (diagrams, tables, equations) and links them to the narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reflection	Verifies result (units/bounds/special cases) and notes generalizations or limitations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Feedback

Plus (strongest move): _____

Delta (one change to try): _____

Self-reflection

(for Reviewee) _____