**Kuwait University**

**College of Engineering and Petroleum**

**Scoring Rubric for Student Outcome 1 (SO1)**

**SO1**: an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

Evaluation rubric (based on a **5-point** scale) intended for calculation type problems.

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| **Score** | **Description (progressive)** |
| 0 | Not submitted (blank page). |
| 1 | Correctly identifies pertinent concepts and/or equation only. |
| 2 | Identifies correct problem-solving methodology but solution is largely incorrect and/or incomplete. |
| 3 | Performs initial calculations correctly, but not enough to fulfil problem requirements. |
| 4 | Correct problem-solving methodology applied but incorrect answers due to calculation (arithmetic) error or improper units. |
| 5 | All concepts presented are correct, methods used are appropriate, answers are correct with proper units. |

11/2023