**Instructions for Prob. 8.3**

(1) Cut/Paste Outcomes and move each opposite to the number that indicates how you would rank them in order of importance.

(2) After you have moved the all Outcomes, delete the extra rows at the bottom of the table

(3) Cut/Paste the table into your homework document.

(4) Explain why you ranked your #1 as the top outcome.

**Prob. 8.3**

Table 1 is my ranking of the (a)-(k) Outcomes of Criterion 3 of ABET Engineering Criteria 2000.

**Table 1**. My ranking of the ABET (a)-(k) Outcomes

|  |  |
| --- | --- |
| **My Rank** | **Outcome (letter, text)** |
| A |  |
| B |  |
| C |  |
| D |  |
| E |  |
| F |  |
| G |  |
|  | **Delete this row and below after ranking the Outcomes. Then paste the table into your homework document.** |
|  | (1) An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science and mathematics |
|  | (2) An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors |
|  | (3) An ability to communicate effectively with a range of audiences. |
|  | (4) An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts |
|  | (5) An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives |
|  | (6) An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions |
|  | (7) An ability to acquire and apply new knowledge as needed, using appropriate learning strategies |