Mid Term Project Rubric

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Biography | Biography is clear, concise, and has all of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific/math community, and legacy of person are listed. | Biography is clear, and has all of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is clear, and has 7 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is clear, and has 6 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is clear, and has 5 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is clear, and has 4 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is unclear, and has 4 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is unclear, and has 3 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is unclear, and has 2 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. | Biography is unclear, and has 1 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to scientific community, and legacy of person are listed. |
| Theory |  |  |  |  |  | Derivation of the formula was present and logical. The variables were identified and defined. | Derivation of the formula was present and logical. The variables were identified but not defined. | Derivation of the formula was present and logical. The variables were not identified but not defined. | Derivation of the formula was present. The variables were not identified but not defined. | Derivation of the formula was not present. The variables were not identified but not defined. |
| Example | Examples given were excellent and sufficiently difficult. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Examples given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was correct. | Examples given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct. The final statement was incorrect. | Examples given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The formula was identified. The substitution was correct. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The formula was identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were good. The variable were not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were poor. The variable were not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer was incorrect. The final statement was incorrect. | Examples given were poor. The format for answering questions was not followed. The calculations and final answer were incorrect. |
| Application | Application of research is clear. Is practical. Examples are given. Present day uses and future uses have been expanded upon. | Application of research is clear. Is practical. Examples are given. Present day uses future uses were listed but not expanded. | Application of research is clear. Is practical. Examples are given. Present day uses but no future uses were listed. | Application of research is clear. Is practical. Examples are given. Present day uses but no future uses were listed. | Application of research is clear. Is practical. Examples are given. No present day uses or future uses were listed. | Application of research is unclear. Is practical. Examples are given. No present day uses or future uses were listed | Application of research is unclear. Is practical. Examples are given but are poor. No present day uses or future uses were listed | Application of research is unclear. Is not practical. Examples are given but are poor. No present day uses or future uses were listed | Application of research is unclear. Is not practical. No examples are given. No present day uses or future uses were listed | Application of research is unclear. No examples were given. Usefulness of research was not explained. |
| Poster |  |  |  |  |  | All elements are present. Is very clear and easy to read. Finished product is exceptional. | All elements are present. Is easy to read. Finished product is good. | All elements are present. Is a little difficult to read. Finished product is good. | All elements are present. Is a little difficult to read. Finished product is good. | Not all elements are present. Difficult to read. Not very clear. |