Grade 11 Physics Mid Term Assignment Rubric

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Question | 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 math, legacy of the person | Biography is clear, and has all of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 7 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 6 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 5 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 4 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 3 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 2 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is clear, and has 1 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person | Biography is unclear, and has 1 of the following elements: Name, DOB, place of birth, education, personal life, professional work, professional contribution to math, legacy of the person |
| Application | Application was clear and well thought out and presented. Clear examples were given. Present and future applications were considered. | Application was clear and well thought out and presented. Examples were given. Present and future applications were considered. | Application was and well thought out and presented. Clear examples were given. Present and future applications were considered. | Application was and well thought out and presented. Examples were given. Present and future applications were considered | Application was clear and well thought out and presented. Examples were given. Present and future applications were considered | Application was clear and well thought out and presented. Poor examples were given. Present applications were considered | Application was well thought out and presented. Poor examples were given. Present applications were considered | Application was not well thought out and presented. Poor examples were given. Present applications were considered | Application was not well thought out and presented. Poor examples were given. Present applications were not considered | Application was not well thought out and presented. No examples were given. Present applications were not considered |
| 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 were excellent and sufficiently difficult. The variables are listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer and statement was correct. | Examples were good. The variables are listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer and statement was correct. | Examples were good. The variables are listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer was correct and statement was correct. | Examples were good. The variables are listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer and statement was correct. | Examples were good. The variables are listed. The formula was identified. The substitution was correct. The calculations were correct. The final answer and statement was incorrect. | Examples were good. The variables are listed. The formula was identified. The substitution was correct. The calculations were incorrect. The final answer and statement was incorrect. | Examples were good. The variables are listed. The formula was identified. The substitution was incorrect. The calculations were incorrect. The final answer and statement was incorrect. | Examples were good. The variables are listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer and statement was incorrect. | Examples were good. The variables are not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer and statement was incorrect. | Examples were poor. The variables are not listed. The formula was not identified. The substitution was incorrect. The calculations were incorrect. The final answer and statement was incorrect. |
| Lab | Lab was excellent. Purpose was clear. Observations were clear and all data was listed. Conclusion was clear. Resources were acknowledged. | Lab was excellent. Purpose was clear. Observations were clear and all data was listed. Conclusion was clear. Resources were not acknowledged. | Lab was good. Purpose was clear. Observations were clear and all data was listed. Conclusion was unclear. Resources were not acknowledged | Lab was good. Purpose was clear. Observations were clear and all data was listed. Conclusion was unclear. Resources were not acknowledged | Lab was good. Purpose was clear. Observations were clear but all data was not listed. Conclusion was unclear. Resources were not acknowledged | Lab was fair. Purpose was clear. Observations were unclear but all data was not listed. Conclusion was unclear. Resources were not acknowledged | Lab was fair. Purpose was clear. Observations were unclear but all data was not listed. Conclusion was unclear. Resources were not acknowledged | Lab was fair. Purpose was unclear. Observations were unclear but all data was not listed. Conclusion was unclear. Resources were not acknowledged | Lab was poor. Purpose was not listed. Observations were not present. Conclusion was unclear. Resources were not acknowledged | Lab was poor. Purpose was not listed. Observations were not present. Conclusion was not present. Resources were not acknowledged |
| Poster |  |  |  |  |  | All elements are present. Is very clear and easy to read. Finished product is exceptional. | All elements are present. Is very clear and easy to read. Finished product is good. | All elements are present. Is a little difficult to read. Finished product is exceptional. | All elements are present. Is difficult to read. Finished product is exceptional. | Not all elements are present. Difficult to read. |