



Remarks:	Score (write score value to be awarded in the spaces provided)		
1. Objectives and Hypothesis (Score X 1 = _____)	Poor (1)	Fair (2-3)	Good (4-5)
<ul style="list-style-type: none"> Gives a brief introduction to research topic (rationale, background etc) with in-text citation. References are cited in APA format. Purposes/Objectives of the experiment is clearly identified and stated. Hypothesis(es) are testable and achievable. 			
2. Materials and methods (Score X 2 = _____)	Poor (1-4)	Fair (5-7)	Good (8-10)
<ul style="list-style-type: none"> Materials are clearly and accurately described. Control if relevant is stated and explained for its relevance. Independent, dependent and controlled variables are clearly stated. Steps listed are clear and easy to follow. Protocol described with appropriate details. No major flaw in experimental design. Experiment design shows sufficient depth and rigour. Shows some creativity in manipulation of the equipment/known procedure. 			
3. Data analysis (Score X 3 = _____)	Poor (1-4)	Fair (5-7)	Good (8-10)
<ul style="list-style-type: none"> Sufficient and relevant data are collected to support interpretation and conclusions. Data is presented in an appropriate format (eg charts, graphs, photos, tables). Descriptive statistics are used (mean and standard error are indicated) for quantitative data. For qualitative data, images (e.g SEM/TEM or spectra) and other evidences need to be shown and discussed. Statistically relevant tests are used as appropriate. Valid conclusion is inferred from data. Takes into account any limitations imposed by method in the protocol. 			
4. Discussion/Conclusion (Score X 2 = _____)	Poor (1-4)	Fair (5-7)	Good (8-10)
<ul style="list-style-type: none"> Strong and valid inferences from data to support/reject hypothesis. Discuss clearly reasons for failure to obtain intended results for groups with negative data. Insightful in the interpretation of data. Shows sufficient background reading that is infused through the discussion of results. Gives a conclusion which summarises all the findings. Suggests changes and possibilities for further study. Suggests applications of findings where possible. 			
5. Presentation (Score X 1.5 = _____)	Poor (1-4)	Fair (5-7)	Good (8-10)
<ul style="list-style-type: none"> Content is well organised. Speak clearly and confidently in standard English all the time. Able to hold judges attention and sustain/provoke audience's interest. All members who are present participate in the oral presentation. 			
6. Response (Score X 1 = _____)	Poor (1-4)	Fair (5-7)	Good (8-10)
<ul style="list-style-type: none"> Attempts to answer all queries confidently. Well thought out and elaborated answers. 			

