

JUDGES SCORE SHEET

Name of Student: _____

Session: A B C D E F G H

I. The Student's Involvement with Science	Maximum Score	Actual score
Introduction – Statement and identification of problem <ul style="list-style-type: none"> • Clarity in stating problem under study • Creativity/originality – identification of problem; rationale for study • Background information evident 	(20)	
Acknowledgement of sources and major assistance received	(10)	
Research design, procedures (materials & methods), results <ul style="list-style-type: none"> • Student's involvement in designing the investigation • Originality and ingenuity in the research design or apparatus • Selection of proper equipment for the research task • Identification and control of variables; laboratory skills and techniques • Reproducibility • Quantity and quality of data generated (accuracy, organization, recognition of errors, statistical analysis) 	(20)	
Discussion/Conclusions <ul style="list-style-type: none"> • Clarity in stating conclusion(s); discussion/conclusion relative to purpose of study • Interpretation of data; conclusions supported by data • Limitations in accuracy and significance of results acknowledged • Overall – Problem solving; creativity/originality • Evidence of student's understanding of the scientific or technological principles employed in investigation • Theoretical or practical implications recognized or understood • What was learned? New questions raised? Future research? 	(20)	
	TOTAL (70)	
II. The Student's Effort and Performance	Maximum Score	Actual Score
Duration of research -- Amount of work involved Acknowledgement of major assistance Evidence of student's understanding	(10)	
Presentation <ul style="list-style-type: none"> • Clarity in stating problem • Clarity in describing design, procedures, problems, and how they were handled • Clarity in presenting data, interpretations, and conclusions • Overall organization • Definition of terms as necessary • Appropriate use of audio-visuals • Clarity of enunciation and voice projection • Response to questions 	(15)	
Abstract Content, format, grammar, organization	(5)	
	TOTAL (30)	
III. Comments		