

**NATIONAL JUNIOR SCIENCE & HUMANITIES SYMPOSIUM  
JUDGES SCORE SHEET**

**Name of Student:** \_\_\_\_\_ **Session:** I II III IV V VI VII VIII

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