

**PC414 Climate Change Impacts, Vulnerability and Adaptation Marking Schedule (Essay)**

|   | Elements   | High Credit (71-100%)   | Satisfactory (50-70%)  | Not Satisfactory (≤50%)   | None (=0)  | Mark |
|---|--|---|--|---|--|------|
| <b>Embark &amp; Clarify</b><br>Clarify or determine what knowledge is required, heeding ethical considerations.                           | <ul style="list-style-type: none"> <li>▪ Questions developed</li> <li>▪ Possible approaches defined</li> <li>▪ Clarification of knowledge requirements</li> </ul>                                      | <ul style="list-style-type: none"> <li><input type="checkbox"/> Questions clearly defined</li> <li><input type="checkbox"/> Relevant multiple approaches are considered</li> <li><input type="checkbox"/> Clear project aims and objectives are provided</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/> Some questions are unclear</li> <li><input type="checkbox"/> At least two approaches are considered</li> <li><input type="checkbox"/> Some project goals are defined</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> No clear questions</li> <li><input type="checkbox"/> Different possible approaches are not recognized</li> <li><input type="checkbox"/> Little project goal definition occurs</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul>                                   |      |
| <b>Find &amp; Generate</b><br>Find and generate needed information/data.  | <ul style="list-style-type: none"> <li>▪ Comprehensive sources of information</li> <li>▪ Collating information</li> <li>▪ Possible methodologies defined</li> </ul>                                    | <ul style="list-style-type: none"> <li><input type="checkbox"/> A comprehensive set of sources accessed</li> <li><input type="checkbox"/> All information used is relevant</li> <li><input type="checkbox"/> Multiple appropriate methodologies considered</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/> Most key sources accessed</li> <li><input type="checkbox"/> Mostly relevant information is used</li> <li><input type="checkbox"/> Multiple methodologies considered</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/> Many key sources not accessed</li> <li><input type="checkbox"/> Mostly only irrelevant information is used</li> <li><input type="checkbox"/> Methodological pluralism is not addressed</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul>                                   |      |
| <b>Evaluate &amp; Reflect</b><br>Determine and critique the degree of credibility of selected sources, information and of data generated. | <ul style="list-style-type: none"> <li>▪ Evaluation of the relevance of information</li> <li>▪ Interpret reliability</li> <li>▪ Reference sources</li> <li>▪ Develop different perspectives</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> All information is correctly evaluated</li> <li><input type="checkbox"/> Reliability correctly interpreted for all sources</li> <li><input type="checkbox"/> All sources correctly referenced</li> <li><input type="checkbox"/> Multiple complementary perspectives provided</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Information is attempted to be evaluated</li> <li><input type="checkbox"/> Reliability of some sources incorrectly interpreted</li> <li><input type="checkbox"/> Most sources correctly referenced</li> <li><input type="checkbox"/> Multiple perspectives included</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Information is not attempted to be evaluated</li> <li><input type="checkbox"/> Reliability of sources not addressed</li> <li><input type="checkbox"/> Sources not referenced</li> <li><input type="checkbox"/> Only a single perspectives provided</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul> |      |
| <b>Organize &amp; Manage</b><br>Organize information and data to reveal patterns and themes.  | <ul style="list-style-type: none"> <li>▪ Multiple frames</li> <li>▪ Structure answers</li> <li>▪ Use of tables</li> <li>▪ Create relevant themes</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> Multiple relevant frameworks considered</li> <li><input type="checkbox"/> Essay is appropriately structured</li> <li><input type="checkbox"/> Tables are constructed well</li> <li><input type="checkbox"/> Cross-cutting themes developed</li> </ul>                                   | <ul style="list-style-type: none"> <li><input type="checkbox"/> Multiple possible frameworks acknowledged</li> <li><input type="checkbox"/> Essay is not carefully structured</li> <li><input type="checkbox"/> Constructed tables are unclear</li> <li><input type="checkbox"/> Some creation of relevant themes</li> </ul>                   | <ul style="list-style-type: none"> <li><input type="checkbox"/> The need to frame is not considered.</li> <li><input type="checkbox"/> No clear structure to the essay</li> <li><input type="checkbox"/> No attempt to construct tables</li> <li><input type="checkbox"/> No attempt to create themes</li> </ul>                | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul> |      |
| <b>Analyze &amp; Synthesize</b><br>Analyze information/data to synthesize new knowledge and coherent understanding.                       | <ul style="list-style-type: none"> <li>▪ Systematize themes</li> <li>▪ Construction of figures</li> <li>▪ Make a coherent argument</li> <li>▪ New knowledge</li> </ul>                                 | <ul style="list-style-type: none"> <li><input type="checkbox"/> All themes are related to disciplines</li> <li><input type="checkbox"/> Figures are constructed well</li> <li><input type="checkbox"/> Essay has a clear and relevant argument</li> <li><input type="checkbox"/> New knowledge is used to extend disciplinary knowledge</li> </ul>      | <ul style="list-style-type: none"> <li><input type="checkbox"/> Only some themes are related to disciplines</li> <li><input type="checkbox"/> Constructed figures are unclear</li> <li><input type="checkbox"/> Essay has developed an argument.</li> <li><input type="checkbox"/> New knowledge is synthesized</li> </ul>                     | <ul style="list-style-type: none"> <li><input type="checkbox"/> Disciplines are not recognized</li> <li><input type="checkbox"/> No attempt to construct figures</li> <li><input type="checkbox"/> Essay does not succeed to develop a clear argument</li> <li><input type="checkbox"/> No new knowledge is provided</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul> |      |
| <b>Communicate &amp; Apply ethically</b><br>Present the understanding, accounting for ethical issues.                                     | <ul style="list-style-type: none"> <li>▪ Effective communication</li> <li>▪ Recognition of ethical issues</li> <li>▪ Apply to real situations</li> </ul>   | <ul style="list-style-type: none"> <li><input type="checkbox"/> Essay to the point and adequate</li> <li><input type="checkbox"/> The essay recognizes all key underlying ethical issues</li> <li><input type="checkbox"/> The essay considers ethical application to multiple real-world situations.</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> Essay has verbose or sparse aspects</li> <li><input type="checkbox"/> Some ethical issues are recognized</li> <li><input type="checkbox"/> The essay considers application to at least one real-world situation.</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> Essay is generally long-winded or sparse</li> <li><input type="checkbox"/> Ethical issues are not recognized</li> <li><input type="checkbox"/> There is no attempt to consider application to a real-world situation.</li> </ul>                                | <ul style="list-style-type: none"> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> <li><input type="checkbox"/></li> </ul>                                   |      |

Total = /63