Final Exam Rubric

Earth Systems Science

# Part 1: Full-credit answer example

Please **paste here** your question from the exam, and fill it out with an example of an outstanding answer.

# Part 2: Grading Rubric

Please fill out the table below for your exam question, where you explain how points for each sub-question were allocated and give examples of the elements necessary for a full credit answer. See the example on the last page.

|  |  |  |
| --- | --- | --- |
| **Overall question number** |  | |
| **Group members** |  | |
| **Criteria for points** | | |
| **Sub-question** | **Description of questions and total sub-question point value** | |
| **Part 1** | **Description of sub-question and total points value** | |
|  | **Points** | **Element** |
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| **Part 2** | **Description of sub-question and total points value** | |
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| **Part 3** | **Description of sub-question and total points value** | |
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| **Part 4** | **Description of sub-question and total points value** | |
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**EXAMPLE FROM 2013 EXAM- PLEASE DELETE BEFORE UPLOADING**

|  |  |  |
| --- | --- | --- |
| **Overall question number** | e.g., 1.1 | |
| **Group members** | List all student names here (both groups) | |
| **Criteria for points** | List here for each element that is given a points value for your question.  For example, for Exam Question 3 from the 2013 exam: | |
| **Sub-question** | **Description of questions and total sub-question point value** | |
| **3.2.1** | **Figure drawing, 7 points** | |
|  | **Points** | **Element** |
|  | 1 | Label data points at all |
|  | 1 | Label points with correct abbreviation for code |
|  | 1 | Logical scale used |
|  | 2 | X and Y axes are correctly oriented |
|  | 1 | Labels are written correctly (hpi$..., not proper name) |
|  | 2 | Correct position of countries plotted on X, Y |
| **3.2.2** | **Describe relationship, 2 points** | |
|  | 1 | Direction: positive or leveling off |
|  | 1 | Strength: weak if positive, or strong if asymptotic |
|  |  |  |
| **3.2.3** | **Describe intermediate cause, 2 points** | |
|  | 1 | Selection of a plausible factor (e.g., higher standard of living, GDP, development such as healthcare) |
|  | 1 | Logical relationship of this factor with the relevance of explanatory variable (must go beyond graph, requires explanation) |
| **3.2.4** | **Suggest 3 improvements, 3 points** | |
|  | 1 point each | Suggestions which make it more visually readable, e.g., title, axis labels, trend line, full names, a grid, bigger font size.  No points for:   * color (does not increase readability, only attractiveness) * adding more countries (not within the scope of the question). |