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| **2020 AP Environmental Quick Reference Online Exam Breakdown & FAQ\***: *Test Date - Monday May 18th Time – 4:00pm EST* |

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| Answer time: 25 MinutesWeight: 60% | **Free-response question 1: Design an Investigation** Design an investigation presents students with an authentic environmental scenario accompanied by either a model/visual representation or quantitative data, and may assess student ability to:  * Describe and/or explain environmental concepts, processes, and models presented in written format
* Analyze visual representations or data.
* Analyze research studies that test environmental principles.
* Describe environmental problems and/or potential responses
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| 5 minutes for submission |
| Answer time: 15 MinutesWeight: 40% | **Free-response question 2: Analyze an environmental problem and propose a solution**  Analyze an environmental problem and propose a solution presents students with an authentic environmental scenario accompanied by either a model/visual representation or quantitative data, and may assess student ability to: * Describe and/or explain environmental concepts, processes, and models presented in written format
* Analyze visual representations or data
* Propose and justify solutions to environmental problems
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| 5 minutes for submission  |

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| Daily AP Environmental Course Review Schedule |
| * Will start review with Unit 8 (Aquatic and Terrestrial Pollution) and Unit 9 (Global Change) -- these topics are not on the exam but are required by colleges for credit
* Will then review Units 1-7 (components of the exam)
* Will Review FRQ questions (explained above)
* Will provide exam simulations on practice questions and how to submit
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| 1:00-1:45pm EST |
| * <https://www.youtube.com/playlist?list=PLoGgviqq4847IAo58jX32INd_UxDVW0YJ>
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| Other FAQs |
| * Questions are screened so questions are NOT available via google search or in textbooks.
* Questions focus on applying content
* Can be taken on any ONE type of device (phone, tablet, computer etc.)
	+ whatever device is used to retrieve the question, must be used to submit the question
* Can be handwritten and uploaded OR typed (student choice)
* On screen timers can be shut off (will be a challenge to keep track of your time!)
* College board is working on a simulation to practice this format
* Teachers will receive copies of all student work by May 26, 2020
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| The following task verbs are commonly used in the free-response questions:  |
| **Calculate:** Perform mathematical steps to arrive at a final answer, including algebraic expressions, properly substituted numbers, and correct labeling of units. Showing work is required. Describe: Provide the relevant characteristics of a specified topic. **Explain:** Provide information about how or why a relationship, process, pattern, position, situation, or outcome occurs, using evidence and/or reasoning to support or qualify a claim. Explain “how” typically requires analyzing the relationship, process, pattern, position, situation, or outcome; whereas, explain “why” typically requires analysis of motivations or reasons for the relationship, process, pattern, position, situation, or outcome. Also phrased as “give one reason.” **Identify:** Indicate or provide information about a specified topic, without elaboration or explanation. **Justify:** Provide evidence to support, qualify, or defend a claim and/or provide reasoning to explain how that evidence supports or qualifies the claim. **Make a claim:** Make an assertion that is based on evidence or knowledge. Propose a solution: Provide a proposed solution to a problem based on evidence or knowledge. |

***\* This is a quick reference document for AP Environmental Science and is not intended to replace information provided by the College Board. For the most up to date information about the AP exam please visit*** [***https://apcoronavirusupdates.collegeboard.org/students***](https://apcoronavirusupdates.collegeboard.org/students)