Introduction to Environmental Engineering Worksheet

<table>
<thead>
<tr>
<th>Vocabulary Definitions</th>
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</thead>
<tbody>
<tr>
<td>1. environmental engineering:</td>
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<td>2. air pollutant:</td>
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<td>3. global warming:</td>
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<td>4. greenhouse effect:</td>
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<td>5. renewable resource:</td>
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<td>6. non-renewable resource:</td>
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</tbody>
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### General Question

1. List the three aspects of our natural world that environmental engineers are work to care for or restore:
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   - 

### Air Quality Questions

2. List three effects of poor air quality:
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   - 
   - 

3. From where do most air pollutants come?

4. List four major air pollutants and their chemical symbols:
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   - 
   - 

5. Complete the analogy below:
   Carbon dioxide (a greenhouse gas) in the atmosphere is described as acting like glass in a greenhouse because they both ________________________________.

6. List three ways people can help reduce the amount of air pollutants being released into the atmosphere:
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*Introduction to Environmental Engineering Worksheet*
### Land Quality Questions

7. List two examples of renewable resources:
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   - 

8. List two examples of non-renewable resources:
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   - 

9. What determines whether or not something is a renewable or non-renewable resource?

10. List three problems that arise from land pollution:
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    - 
    - 

11. List three easy ways that people can reduce the amount of land pollution:
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    - 
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