Please respond to the following questions in accordance with the University policies for plagiarism and cheating, in full sentences and in your own words. Points will be deducted for quotes and/or direct quotes. Your entire collection of responses shall be submitted as one text block to the **Exercise Two link** provided in Moodle. Thank you and good luck!

*Each response shall be 7-10 sentences long. Immediately following your response cite your references in APA style. . If you use a course module as a reference then please note the course name (EOH 353) and the title of the module (for example: Population, Food Safety, Solid Waste, etc.)*

1. How does air pollution impact environmental health in Asia? Discuss one disease that is typically associated with poor air pollution as part of your response. Support your response with at least one reference from a peer reviewed journal article published between the years of 2010 and 2016.

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1. What technological advances have the potential to reduce air pollution in the United States? Support your response with at least one reference from the book.
2. Define the term “carbon footprint” in your own words. Identify three websites that provide carbon footprint calculators. Discuss four human activities that often contribute to significant carbon dioxide emissions.
3. Identify three different diseases that are likely to be associated with contaminated water. Discuss the agent, reservoir, transmission and symptoms associated with each disease.
4. Discuss three chemical techniques that can remove pathogens from water. Include discussion of the pros (benefits) and cons (problems) associated with each approach. Include a reference from a government agency such as but not limited to the Environmental Protection Agency, Department of Water and Power or a non-profit organization such as but not limited to the American Water Works Association.
5. If you live in a state that is experiencing a drought, then it is important to conserve water resources. Discuss three things can be done to significantly reduce water consumption at residential properties. Include a statistic from a credible source other than the book or course modules as part of your response.
6. If you were an environmental specialist tasked with reducing water consumption in your assigned territory, then which one of the following techniques would you use and why? Choose one of the following and defend your position: educational outreach, new technology, or enforcement. Include a statistic from a credible source other than the book or course modules as part of your response.

APA citation samples:

***Basic Format for Books***

Author, A. A. (Year of publication). Title of work: Capital letter also for subtitle. Location: Publisher.

Note: For "Location," you should always list the city and the state using the two letter postal abbreviation without periods (New York, NY).

***Sample book citation:***

Calfee, R. C., & Valencia, R. R. (1991). APA guide to preparing manuscripts for journal publication.

Washington, DC: American Psychological Association.

***Basic format for journal articles:***

Author, A. A., Author, B. B., & Author, C. C. (Year). Title of article. Title of Periodical, volume

Number (issue number), pages.

***Sample journal article citation:***

Harlow, H. F. (1983). Fundamentals for preparing psychology journal articles. Journal of Comparative and Physiological Psychology, 55, 893-896.

***Sample module reference***

EOH 353, Population module

***Grading rubric for this assignment:***

Zero point deductions:

Zero grammar and spelling errors.

Strong understanding and demonstration of course concepts.

Selected references are credible, relevant and properly cited.

Up to four point deductions for each of the following:

Two cumulative errors pertaining to grammar or spelling

Minor misunderstanding of a course term or concept

Up to five point deductions for each of the following:

Partial response for a given section

Formidable misunderstanding of course concepts or lack of clarity in response

Reference is not credible, not reputable or not properly cited

Up to six point deductions for each of the following:

Omission of a response for an entire question

Response is not well connected to course concepts or the questions

Response is not in your own words

Response is not in full sentences

References are not relevant or the response is omitted