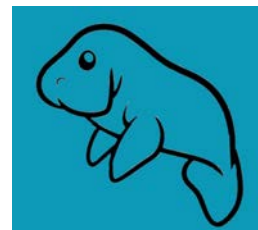


KS3 Geography
Polar Regions



NAME

Suggested Timing: 1 hour

Please complete all questions in this paper to the best of your ability.

You should spend no more than 1 hour completing this paper.

Use the marks shown after each question ([x]) to give you an idea of how much to write for each answer. 1-mark answers do not need any explanation or much detail whereas higher-marked questions require a higher amount of detail.

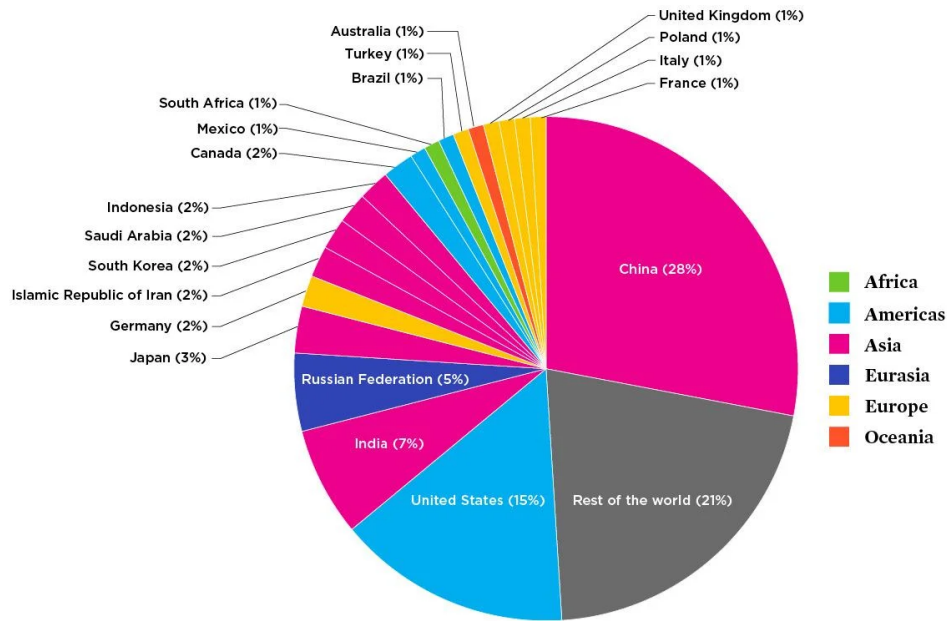
When asked to **explain**, aim to make a point or suggest an idea and then explain what that means or *why* it is a good point, in detail.

Please send your completed assessment to Jake at humanateestutor@gmail.com, if possible in .pdf format. I'll mark it and get it back to you with a grade.

You can answer the paper by hand and then either scan or photo the pages and send them back to me. Alternatively, answer by typing but please be sure to clearly number each question you answer.

The deadline for this assessment is **Friday 18th December**.

1. This chart shows Countries of the world and their greenhouse gas emissions as a percentage of the global total.



© 2020 Union of Concerned Scientists
Data: Earth Systems Science Data 11, 1783-1838, 2019

(a) Which country produces the second-highest amount of greenhouse gasses?

..... [1]

(b) There are 195 countries in the world. How many countries make up the 'Rest of the World' section on the graph?

..... [1]

(c) Name **two** greenhouse gasses.

.....
..... [2]

[Total: 4]

2. This is a photograph of a cat on Macquarie Island.



(a) Which pole is Macquarie Island closest to?

..... [1]

(b) Explain how the ecosystem of Macquarie Island was disrupted by cats. Where did they come from and what happened to them?

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..... [4]

[Total: 5]

3. This is a photograph of a polar bear.



(a) Name one continent on which polar bears live.

..... [1]

(b) Explain how polar bears have **adapted** to exist in polar environments.

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..... [4]

[Total: 5]

4. (a) You are planning a trip to the South Pole. Before you leave you ask an Inuit person for advice on how best to survive on your journey. Suggest **three** pieces of advice that the Inuit person may give you.

.....
.....
..... [2]

(b) Choose **one** piece of advice from above that you think would be the most important. Explain why it is important and why it is more important than other ideas. Also explain what kind of people, with which skills, you would take with you.

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[Total: 10]