**Practice SAC Questions**

1. Outline Malthus theory and how it links to the concept of *carrying capacity.*  (3 marks)

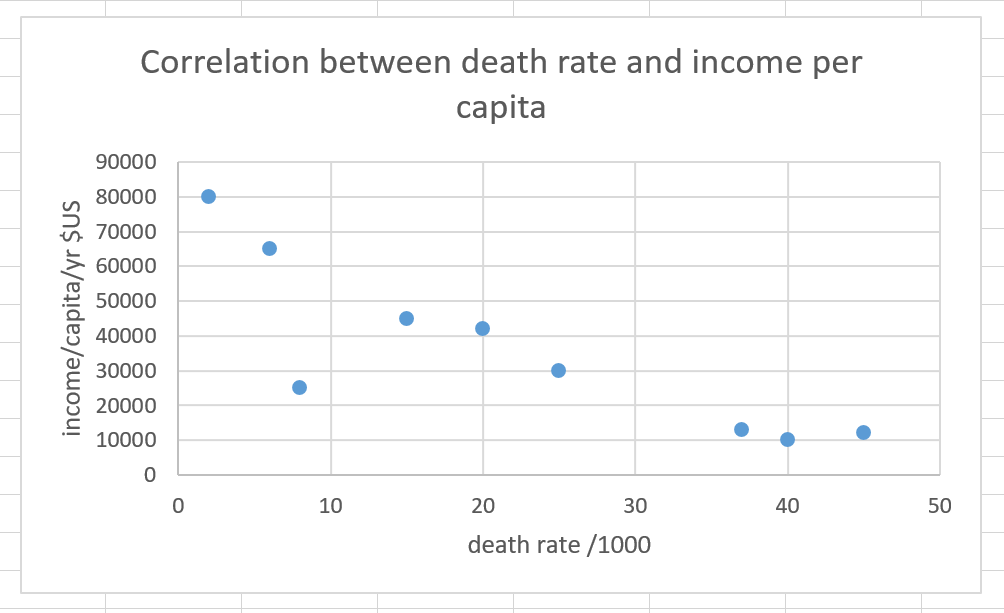
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1. Refer to *Figure 4: correlation between death rates and income per capita.*



I

H

G

F

E

D

C

B

A

**Letters A-I represent different countries**

5. Describe **and** account for the correlation shown above. (4 marks)

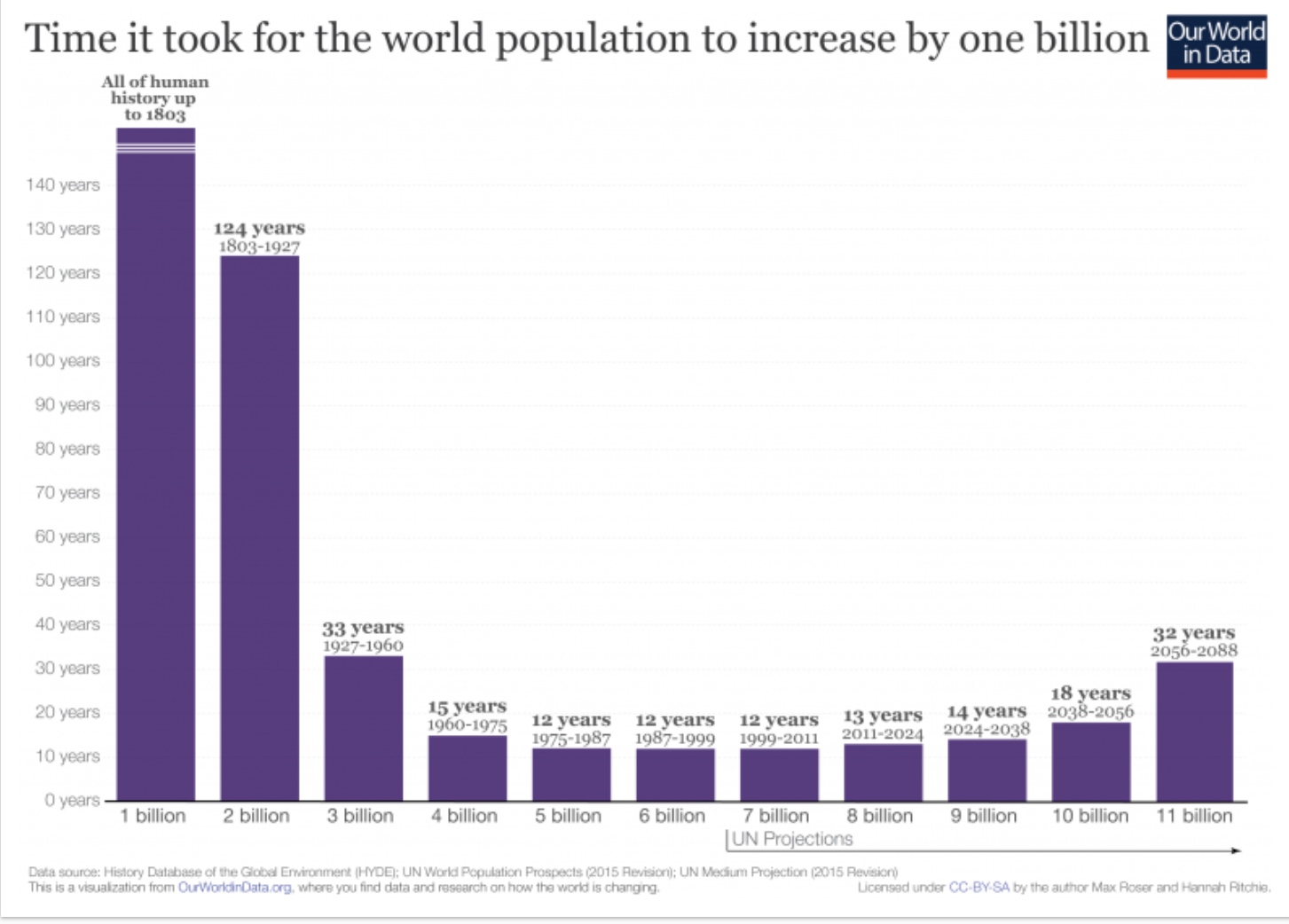
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FIG 1



Source: <https://ourworldindata.org/world-population-growth>

1. Refer to *Figure 1: Time it took for the world population to increase by 1 billion*
2. Identify and quantify the years where population growth was slowest (1 mark)

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1. Identify and quantify the years where population growth was fastest (1 mark)

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1. Suggest **one** factor which might help explain the changes in world population growth you have identified. (2 marks)

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