A-level Economics transition tasks for Mr Barnes 2024

1) Sign up to Seneca (https://senecalearning.com/en-GB/) and join Mr Barnes' year 12 Economics Seneca class using the class code: **6z1g29o0g9**
   Or link: app.senecalearning.com/dashboard/join-class/6z1g29o0g9

2) Complete the following sections/assignments on Seneca:

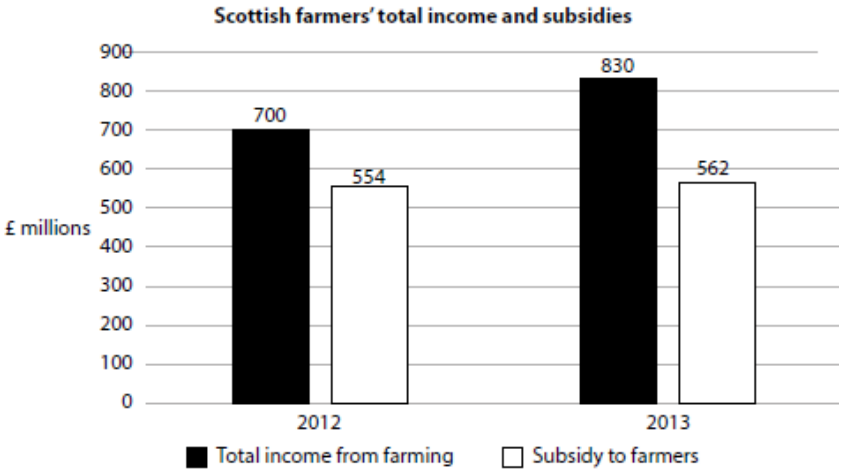
   1.1.1 – Economics as a social science
   1.1.2 – Positive and normative economic statements
   1.1.3 - The economic problem
   1.1.4 - Resources
   1.1.5 - Production possibility frontiers
   1.1.6 - Specialisation and division of labour
   1.1.7 – Types of economies
   1.1.8 - End of topic test – Nature of economics
   1.1.9 - Application questions -Nature of economics
   1.2.2 – Demand
   1.2.6 – Supply
   1.2.8 – Price determination

SEE BELOW FOR MORE TASKS

3) Complete the following questions using the formulae below:

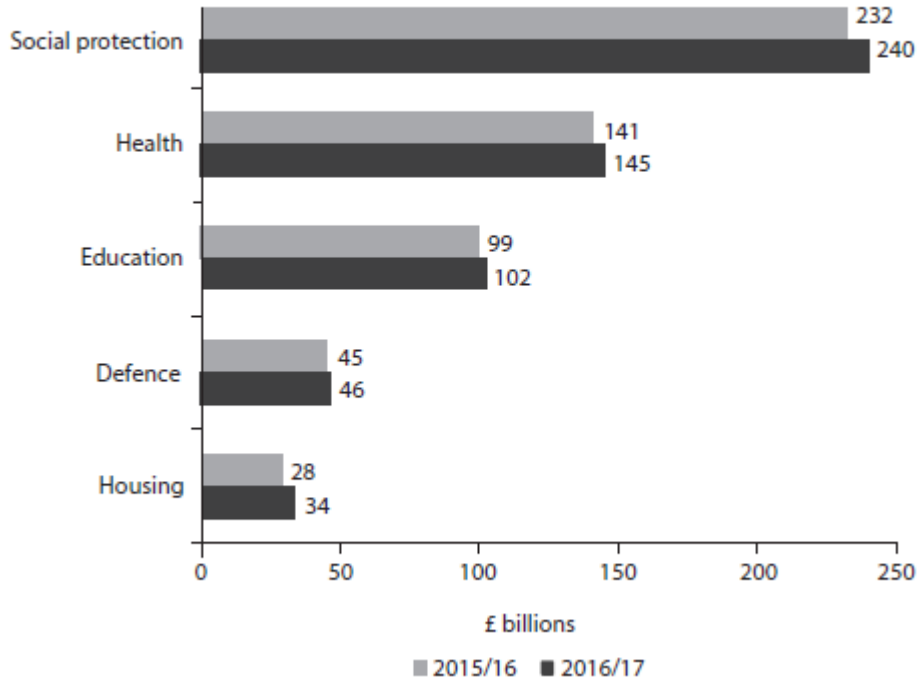
Formulae:

PERCENTAGE CHANGE	**Percentage change = (new – old) / old x 100** or difference / old x 100 where old is the previous value and new is the current value. *Example*: calculate the percentage increase if sales revenue increases from £120m to £150m. Percentage increase in sales revenue = (150-120)/120 x 100 = 30/120 x 100 = 0.25 x 100 = 25%
CALCULATING A PERCENTAGE	A good way of finding percentages is to start by finding what 1% is. *Example: What is 6% of 31?* Find 1% (divide by 100 or move the decimal point two places to the left). 31 ÷ 100 = 0.31 You now know what 1% is. You now need to multiply it by 6 to find 6%. 0.31 x 6 = 1.86
CALCULATING THE PERCENTAGE OF A WHOLE NUMBER	**Question: A jar contains 1199 red marbles and 485 blue marbles. What percentage of the jar is taken up by blue marbles?** **PORTION (blue marbles) / TOTAL (blue + red marbles) X 100**



i) Calculate the percentage change in total income from farming between 2012 and 2013. Write your answer to 2 decimal places.

The chart below shows selected areas of forecast UK government spending for 2015/16 and 2016/17.



iia)

Which **one** of the following can be inferred from the chart?

In 2016/17:

(1)

- ☐ **A** the change in forecast UK government spending is highest on education
- ☐ **B** the forecast UK government spending in all areas has fallen from 2015/16
- ☐ **C** the forecast UK government spending on defence is twice as much as the forecast spending on housing
- ☐ **D** the percentage change in forecast UK government spending on health, from 2015/16, is 2.84%

iib)

In 2016/17 total forecast UK government spending amounted to £772 billion and total forecast tax receipts amounted to £716 billion.

Calculate forecast UK government spending on social protection as a percentage of total forecast UK government spending in 2016/17. You are advised to show your working.

(2)

4) Writing no more than 300 words, answer the following question: **how did coronavirus impact the UK economy?**

Make reference to:

- Demand
- Supply
- Inflation
- Unemployment
- Economic growth

Use https://www.tutor2u.net/economics to help with definitions to the above key terms.

Use the following links to help answer questions 9 and 10.

https://www.tutor2u.net/economics/blog/coronavirus-fighting-the-downturn - Coronavirus: Fighting the Downturn

https://www.tutor2u.net/economics/reference/coronavirus-pandemic-business-impact-and-business-response - Coronavirus Crisis: Business Impact and Business Response

https://www.tutor2u.net/economics/reference/macro-policies-to-prevent-an-economic-depression - **policies to prevent an economic depression**

5) Please briefly explain why you picked Economics as an A-level option