**Year 11 Geography homework – Cycle 3 Week 4**

**Theme 1: Changing places – Changing economies**

1. **AO1 (knowledge)- Name the key process (4 marks)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - an area of a town or city where no vehicles are allowed

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - a group of countries that trade without tariffs or quotas

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - the imaginary line between the north and south of the UK – e.g. a lower life expectancy in the south

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - the process of the world becoming more connected

1. **AO2 (understanding) – answer the question below in full sentences (4 marks)**

Describe the pattern of where most global cities are found today and how that might change in the future.

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

1. **AO4 (skills) – 4 marks**

Complete the table below with the most appropriate graph for each type of data (line graph/bar graph/pie chart/kite diagram)

|  |  |
| --- | --- |
| **Sampling strategy/method** | **Description** |
|  | The amount of rainfall in different locations in the UK on one day |
|  | The population of Mumbai from 1900 to 2000 (data every 10 years) |
|  | The amount of vegetation (plants) along a straight line transect on a sand dune – measured over 100m |
|  | The % of stakeholders who strongly agree/agree/disagree/strongly disagree that sea walls are effective |

 🡨 Kite diagram

***Stretch yourself***: Why are these graphs appropriate? Give a reason for each using terms such as discrete and continuous data