**Year 11 Geography homework – Cycle 3 Week 5**

**Theme 2: Weather and climate**

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - height above sea level

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - distance from the Equator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - the convection cell found closest to the Equator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - the air mass which most commonly affects the UK’s weather

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

Describe the variations in the UK’s climate (how is it different in different areas – precipitation and temperature)

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1. **AO4 (skills) – 4 marks**

Complete the table below to show whether each graph would be discrete (categories) or continuous (change over time) data

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|  | **Description** |
|  | A bar graph showing the different vehicles counted on Topsham Road |
|  | A line graph showing the population of Mumbai from 1900 to 2000  |
|  | A kite graph to show 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 |