

Revision Exam Questions

UK Environmental Challenges

1. What is an air mass? (1)

2. Describe how the Tropical Continental air mass effects weather in the UK? (2)

3. Explain the economic impacts of one named extreme weather event caused by air masses in the UK (4).

4. With reference to a UK flood event caused by extreme weather, consider discuss how both physical and human factors caused the flooding event (6)

5. State two ways the mechanisation of farming has impacted ecosystems and the environment (2).

6. Outline how ecosystems and the environment are affected by fracking? (3)

7. Discuss how important non-renewable energy is to the UK's energy mix compared to renewable energy (6)

8. State two reasons the use of natural gas a primary fuel supply has increased since 1950 (2)

9. Identify one reason energy consumption is now decreasing in the UK (1)

10. Explain how the UK Government plans to create a low-carbon sustainable future for the UK (4)

11. Outline a local sustainable energy solution. Include case study knowledge. (4)

12. Explain the impact of one renewable energy source on the UK's environment (4)
