Water Exam Questions

Explain questions – 6 marks

1. Explain how the hydrological cycle operates as a closed system. (6 marks)
2. Explain why a drainage basin can be regarded as an open system. (6 marks)
3. Explain why river regimes might vary between basins. (6 marks)]

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| 3     | 5-6  | - Demonstrates accurate and relevant geographical knowledge and understanding throughout. (AO1)  
|       |      | - Understanding addresses a broad range of geographical ideas, which are detailed and fully developed. (AO1) |

Assess questions – 12 mark question

1. Assess the extent to which human factors are the most important in influencing the hydrological processes in the drainage basin hydrological cycle. (12 marks)
2. Assess the extent to which some approaches to future water supply management are more sustainable than others. (12 marks)
3. Assess the extent to which the hydrological cycle can influence river systems at a local scale. (12 marks)
4. Assess ways in which deficits within the hydrological system can have significant impacts. (12 marks)
5. Assess the extent to which human actions can exacerbate flood risk. (12 marks)
6. Assess the impacts that climate change may have on the hydrological cycle. (12 marks)
7. Assess the risks associated with water insecurity. (12 marks)
8. Assess the effectiveness of strategies designed to make water use more sustainable. (12 marks)

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| 3     | 9-12 | - Demonstrates accurate and relevant geographical knowledge and understanding throughout. (AO1)  
|       |      | - Applies knowledge and understanding of geographical information/ideas logically, making relevant connections/relationships. (AO2)  
|       |      | - Applies knowledge and understanding of geographical information/ideas to produce a full and coherent interpretation that is relevant and supported by evidence. (AO2)  
|       |      | - Applies knowledge and understanding of geographical information/ideas to make supported judgements about the significance of factors throughout the response, leading to a balanced and coherent argument. (AO2) |
Evaluate questions – 20 mark question

1. Evaluate the view that some approaches to managing water insecurity are more sustainable than others. (20 marks)
2. Evaluate the extent to which conflicts might occur between users, within a country or internationally, over the use of water. (20 marks)
3. Evaluate the extent to which water insecurity is the result of physical or human causes. (20 marks)

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| 3     | 11-15| - Demonstrates geographical knowledge and understanding, which is mostly relevant and accurate. (AO1)  
- Applies knowledge and understanding of geographical information/ideas to find some logical and relevant connections/relationships. (AO2)  
- Applies knowledge and understanding of geographical ideas in order to produce a partial but coherent interpretation that is supported by some evidence. (AO2)  
- Applies knowledge and understanding of geographical information/ideas to come to a conclusion, largely supported by an argument that may be unbalanced or partially coherent. (AO2) |
| 4     | 16-20| - Demonstrates accurate and relevant geographical knowledge and understanding throughout. (AO1)  
- Applies knowledge and understanding of geographical information/ideas to find fully logical and relevant connections/relationships. (AO2)  
- Applies knowledge and understanding of geographical information/ideas to produce a full and coherent interpretation that is supported by evidence. (AO2)  
- Applies knowledge and understanding of geographical information/ideas to come to a rational, substantiated conclusion, fully supported by a balanced argument that is drawn together coherently. (AO2) |