AQA

Geography 100 Day Countdown

SHUTTLEWORTH COLLEGE

1. Paper 1A What is a natural hazard and what factors increase hazard risk?	**2. Paper 1B** Using examples: • What is an ecosystem? • What is a biome?	**3. Paper 1C** Describe the physical landscape of the UK (north of Tees-Exe line and south of this line)	**4. Paper 2A** What is urbanisation and what are the two main causes of this?	**5. Paper 2B** Define development and define social and economic indicators of this.	**6. Paper 2C** What is the significance of: • Food • Water • Energy	**7. Paper 3B** • What is the title of our physical fieldwork enquiry? • Why was that location suitable?	**8. Paper 1A** How and why do the tectonic plates move?	**9. Paper 1B** What are the characteristics of tropical rainforests?	**10. Paper 1C** • What is weathering and give examples. • What is mass movement and give examples.
11. Paper 2A What are the push and pull factors for rural to urban migration?	**12. Paper 2B** What is the HDI and what 3 indicators does it include?	**13. Paper 2C** What is the provision of food in the UK?	**14. Paper 3B** What were our primary data collection methods for our physical fieldwork enquiry - add how and why for each method.	**15. Paper 1A** Create a flash card for the Chile earthquake: background, effects & responses.	**16. Paper 1B** How have plants adapted to the tropical rainforest environment?	**17. Paper 1C** What are the differences in characteristics for constructive and destructive waves?	**18. Paper 2A** What are megacities and why are they growing more rapidly in NEEs and LICs?	**19. Paper 2B** What does the DTM show - describe how birth rate, death rate and population changes between Stage 1 & 5 and why?	**20. Paper 2C** What is the provision of water in the UK?
21. Paper 3B What secondary data could we use for our physical fieldwork enquiry and how?	**22. Paper 1A** Create a flash card for the Nepal earthquake - background, effects & responses.	**23. Paper 1B** How have animals adapted to the tropical rainforest environment?	**24. Paper 1C** Identify and define the four types of erosion and four types of transportation at the coast.	**25. Paper 2A** Why is Rio regionally, nationally and internationally important?	**26. Paper 2B** What are the physical, economic and historical causes of uneven development?	**27. Paper 2C** What is the provision of energy in the UK?	**28. Paper 3B** How did we present our findings for our physical fieldwork enquiry e.g. what graphs and why?	**29. Paper 1A** What are the 3Ps for managing tectonic hazards - give examples for volcanoes & earthquakes	**30. Paper 1B** What are the causes of deforestation in the Malaysian tropical rainforest?
31. Paper 1C Draw a diagram to show how longshore drift transports material along the coastline.	**32. Paper 2A** What are the opportunities for people living in Rio?	**33. Paper 2B** What are the consequences of uneven development?	**34. Paper 2C** What factors affect the availability of food across the world and why?	**35. Paper 1A** Why do people live near to tectonic hazards?	**36. Paper 1B** What are the economic and environmental impacts of deforestation?	**37. Paper 1C** Draw the coastal erosional landforms • Headlands & Bays • Cliffs & wave-cut platforms • Caves, arches, stacks, stumps	**38. Paper 2A** What are the challenges for people living in Rio?	**39. Paper 2B** What strategies can be used to reduce the development gap?	**40. Paper 2C** What is food insecurity and what are the impacts of this?
41. Paper 3B What were the strengths and limitations of our physical fieldwork enquiry? Suggest improvements.	**42. Paper 1A** How does air circulate in the atmosphere? Draw a diagram to show global atmospheric circulation.	**43. Paper 1B** How can tropical rainforests be sustainably managed and what are the advantages & disadvantages of these strategies?	**44. Paper 1C** Draw the coastal depositional landforms • Beaches • Sand dunes • Spits • Bars	**45. Paper 2A** How is the Favela Bairro project reducing the challenges and what are the advantages and disadvantages of this?	**46. Paper 2B** Draw a flash card for how tourism is being used in Jamaica to reduce the development gap - advantages and disadvantages.	**47. Paper 2C** How can food supply be increased?	**48. Paper 3B** • What is the title of our human fieldwork enquiry? • Why was that location suitable?	**49. Paper 1A** What are tropical storms, where do they form and why?	**50. Paper 1B** What are the characteristics of hot deserts and how are different parts of this biome interdependent?

51. Paper 1A How are tropical storms formed and why do they dissipate (lose energy)?	**52. Paper 1B** How have plants adapted to the hot desert environment?	**53. Paper 1C** Draw a table showing advantages and disadvantages of hard and soft engineering coastal management strategies.	**54. Paper 2A** How is the population of the UK distributed and what factors may cause this to change?	**55. Paper 2B** Where is Nigeria and what is it's context and importance?	**56. Paper 2C** Create a series of flash cards for the Indus Basin Irrigation System (IBIS) - a large-scale agricultural development.	**57. Paper 3B** What were our primary data collection method for our human fieldwork enquiry – add how and why for each method.	**58. Paper 1A** Create a flash card for the Typhoon Haiyan: background, effects & responses.	**59. Paper 1B** How have animals adapted to the hot desert environment?	**60. Paper 1C** How do the characteristics of a river change downstream - long and cross profile.
61. Paper 2A Why is Birmingham a major UK city?	**62. Paper 2B** How has Nigeria's economy changed?	**63. Paper 2C** Create a series of flash cards for sustainable food supplies in a LIC - Makueni, Kenya.	**64. Paper 3B** What secondary data could we use for our physical fieldwork enquiry and how?	**65. Paper 1A** What are the 3Ps for managing tropical storms - give examples.	**66. Paper 1B** Create a flash card for the opportunities for development in the Thar Desert.	**67. Pape 1C** Draw the river erosional landforms • Interlocking spurs • Waterfalls & gorges.	**68. Paper 2A** What is the impact of migration on Manchester? Include both opportunities and challenges.	**69. Paper 2B** What are the advantages and disadvantages of TNCs in Nigeria?	**70. Paper 3A** Read through the issue evaluation booklet (released March).
71. Paper 3B How did we present our findings for our human fieldwork enquiry e.g. what graphs and why?	**72. Paper 1A** What examples of extreme weather does the UK experience and why?	**73. Paper 1B** Create a flash card for the challenges of development in the Thar Desert.	**74. Paper 1C** Draw the river landforms caused by erosion and deposition • Meanders • Oxbow lakes	**75. Paper 2A** How is urban change creating opportunities in Manchester?	**76. Paper 2B** How have Nigeria's global relationships changed? Consider aid, political links, trade.	**77. Paper 2C** Create a mind map summarising resource management – "food"	**78. Paper 3A** Using the issue evaluation booklet summarise the first double page - what does each of the figures show?	**79. Paper 1A** Create a flash card for the Somerset Levels Floods: causes, effects & responses.	**80. Paper 1B** What is desertification and where is this happening?
81. Paper 1C Explain how the following river landforms are caused by deposition: • Floodplains • Levees • estuaries	**82. Paper 2A** How is urban change creating challenges in Manchester?	**83. Paper 2B** How and why has the UK's economy changed?	**84. Paper 3A** Using the issue evaluation booklet summarise the second double page - what does each of the figures show?	**85. Paper 1A** • Create a mind map to summarising the evidence of climate change. • What are the natural and human causes of climate change?	**86. Paper 1B** What are the causes of desertification?	**87. Paper 1C** • What are the physical and human causes of flooding? • Give examples using a named example of a flood.	**88. Paper 2A** What is regeneration and what are the advantages and disadvantages of this in the New Islington area of Manchester?	**89. Paper 2B** What are the impacts of the UK economic changes on: • Environment • Rural landscapes • Transport improvements	**90. Paper 3A** Using the issue evaluation booklet summarise the third double page - what does each of the figures show?
91. Paper 3B What were the strengths and limitations of our human fieldwork enquiry? Suggest improvements.	**92. Paper 1A** What are the effects of climate change on people and the environment?	**93. Paper 1B** How can desertification be reduced?	**94. Paper 1C** What does the lag time show on a hydrograph? What does a short lag time suggest and what causes this?	**95. Paper 2A** How can urban areas be more sustainable? Consider: • Traffic • Conserving energy • Green space • Waste recycling	**96. Paper 2B** What are the UK's links with the wider world? Consider: • EU / Brexit • Transport • Commonwealth	**97. Paper 3A** Read the issue evaluation booklet - Plan your decision making answer - using on one hand… / on the other hand… / overall I think that…	**98. Paper 3B** Produce a series of self-quiz questions for our fieldwork enquiries • 10 questions based on physical • 10 questions based on human.	**99. Paper 1A** Using examples what is the difference between mitigation and adaptation techniques for reducing climate change?	**100. Paper 1C** Draw a table showing advantages and disadvantages of hard and soft engineering river management strategies.