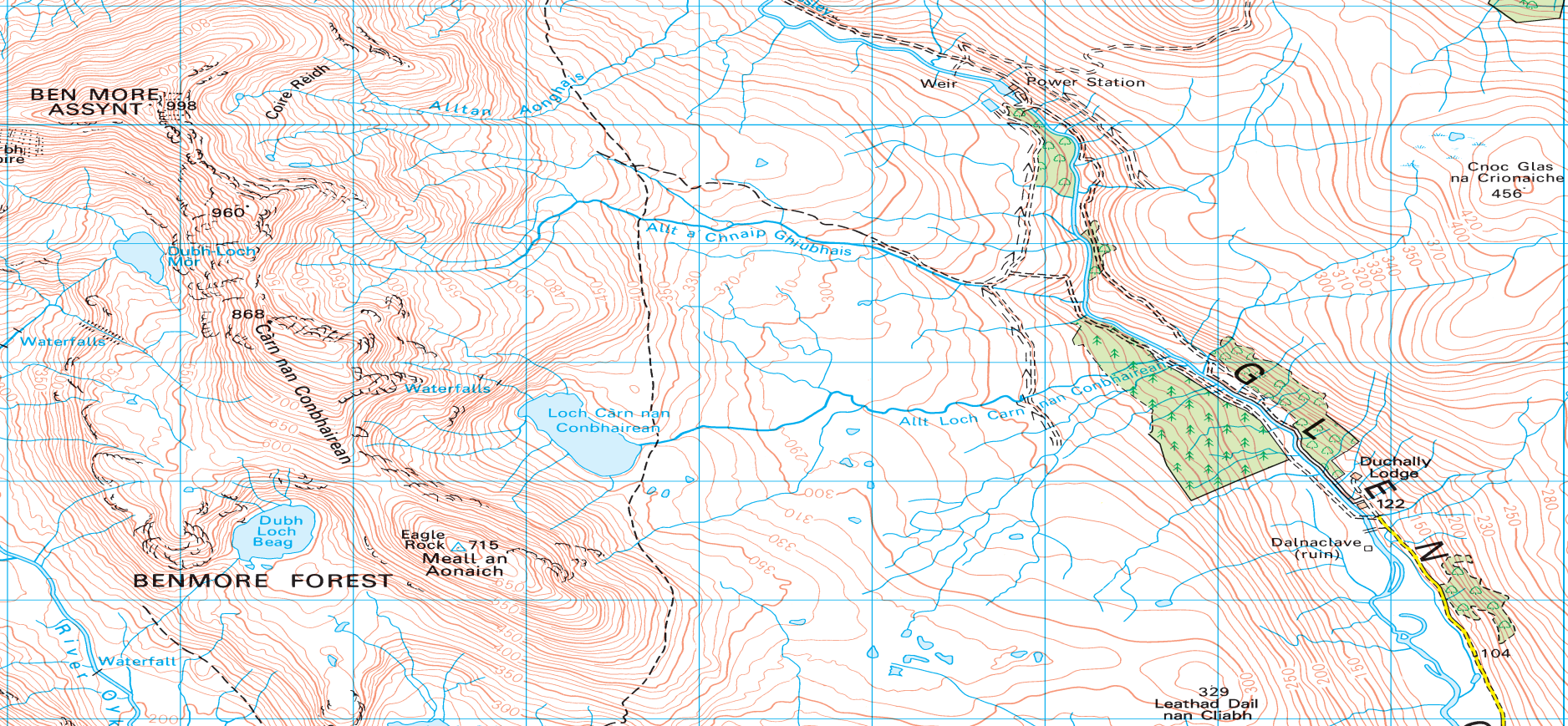
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| **1** | **Explain why the earth only receives 50% of solar energy** | **Explain the three processes of glacial erosion.** | **Explain the four processes of coastal erosion.** |
| **2** | **Explain the movement of energy by the Hadley cell** | **Draw a diagram and explain formation of a corrie.** | **Look at map 2. Give a 6 figure grid reference for a stack** |
| **3** | **Explain the movement of energy by the polar cell** | **Draw a diagram and explain formation of a U-shaped valley** | **Look at map 2. Give a 6 figure grid reference for a headland and bay** |
| **4** | **Explain the movement of energy by the ferrel cell** | **Define the term leaching** | **Explain the formation of a stump.** |
| **5** | **Give 4 reasons to explain how ocean currents redistribute energy around the world.** | **Define the term capillary rise** | **Draw an annotated diagram of a brown earth soil** |
| **6** | **Why is there a surplus of energy at the equator and deficit at the poles** | **Explain 4 characteristics of a brown earth soil** | **Explain the formation of a cliff.** |
| **7** | **In relation to the ITCZ describe 3 characteristics of tropical maritime air mass** | **Draw an annotated diagram of a gley soil** | **Explain the formation of a bar.** |
| **8** | **In relation to the ITCZ describe 3 characteristics of tropical continental air mass** | **Outline how two land users may be in conflict in a glaciated landscape.** | **Explain the formation of a spit.** |
| **9** | **Explain the impact of the ITCZ on the countries affected** | **Describe strategies that are used to manage conflicts in glaciated areas** | **Draw an annotated diagram of a podzol** |
| **10** | **Draw an annotated diagram of the hydrological cycle** | **Explain in detail the formation of eskers** | **Explain the process of longshore drift** |
| **11** | **Explain the movement of water through a drainage basin mention inputs, outputs, storage and transfers** | **Explain in detail the formation of terminal moraine** | **Explain the formation of a tombolo.** |
| **12** | **Explain the impact human activities can have on the hydrological cycle** | **Look at the map 1 on the back. Give a 6 figure GR for a corrie and U Shaped Valley** | **How can tourists be in conflict with other land users in coastal areas?** |
| **13** | **Explain 3 factors that would influence a hydrograph in a rural area** | **Explain 4 characteristics of a podzol soil** | **Explain 4 characteristics of a gley soil** |
| **14** | **Explain 3 factors that would influence a hydrograph in an urban area** | **Look at the map 1 on the back. Give a 6 figure grid reference for a ribbon lake** | **Outline how two land users may be in conflict in a coastal landscape.** |
| **15** | **Define 3 key terms from a hydrograph** | **Look at the map 1 on the back. Give a 6 figure grid reference for a hanging valley** | **Describe 3 strategies that are used to manage conflicts in coastal areas** |

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Map 2

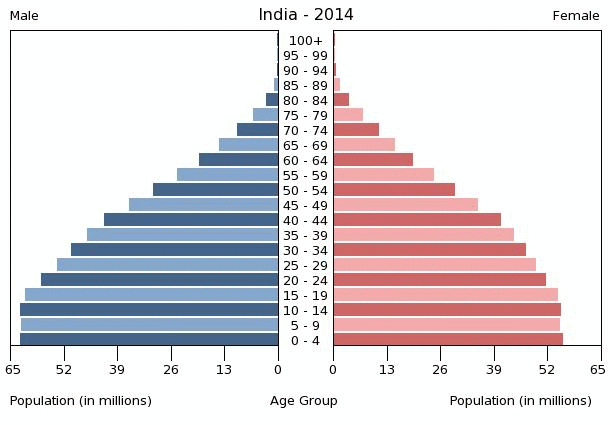
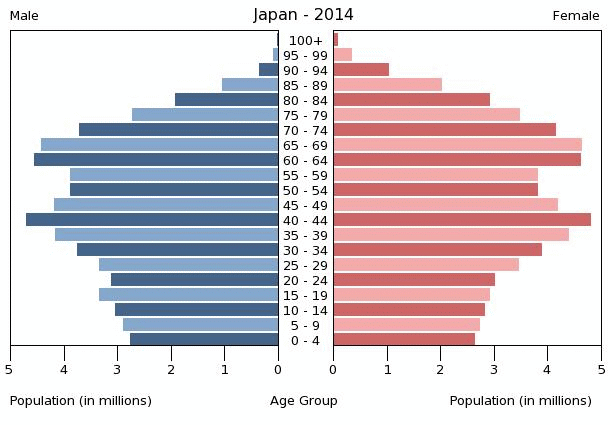
Map 1

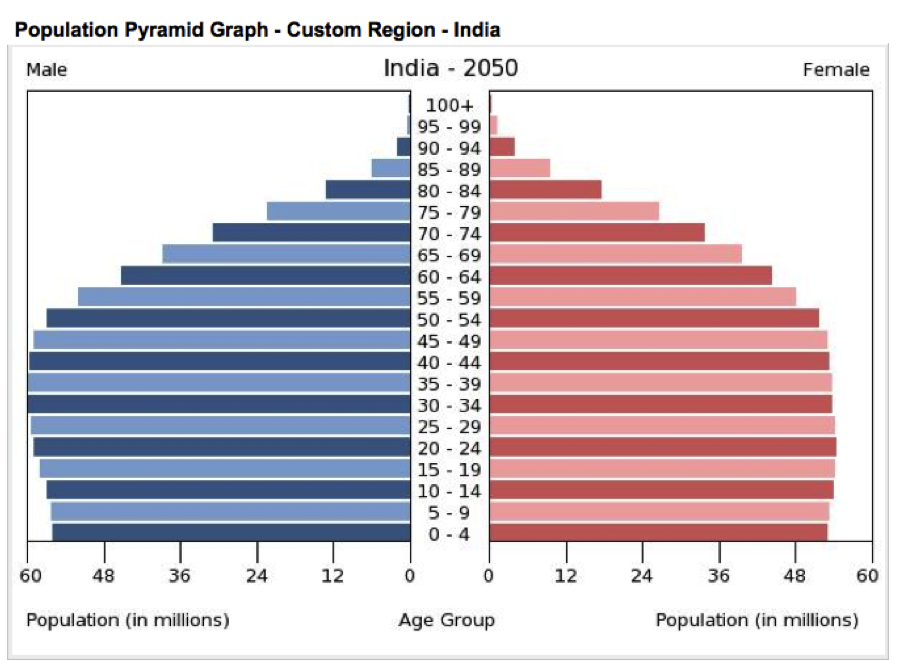
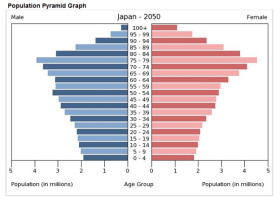
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| **#** | **Red urban** | **Yellow rural** | **Green population** |
| **1** | **Explain 4 reasons why housing changes had to be implemented in Glasgow** | **Define the term sheet wash** | **Give 3 reasons why country would have a low birth rate** |
| **2** | **Explain 4 reasons why housing changes had to be implemented in Mumbai** | **Define the term irrigation** | **Give 3 reasons why country would have a high birth rate** |
| **3** | **Explain 4 reasons why traffic changes had to be implemented in Glasgow** | **Explain 2 physical causes of rural land degradation in the Sahel** | **Give 3 reasons why country would have a low death rate** |
| **4** | **Explain 4 reasons why traffic changes had to be implemented in Mumbai** | **Explain 2 human causes of rural land degradation in the Sahel** | **Give 3 reasons why country would have a high birth rate** |
| **5** | **Outline 4 strategies used to overcome housing issues in Glasgow** | **Explain 2 impacts of RLD to the populations of countries in the Sahel** | **Outline 3 push factors for a forced migration case study** |
| **6** | **Outline 4 strategies used to overcome housing issues in Mumbai** | **Explain 2 impacts of RLD to the environment of countries in the Sahel** | **Outline 3 pull factors for a forced migration case study** |
| **7** | **Outline 4 strategies used to overcome traffic issues in Glasgow** | **Explain 2 impacts of RLD to the economy of countries in the Sahel** | **Explain 3 impacts of migration on the donor country for a forced migration case study** |
| **8** | **Outline 4 strategies used to overcome traffic issues in Mumbai** | **Explain 4 solutions to overcome RLD in the Sahel region** | **Explain 3 impacts of migration on the host country for a forced migration case study** |
| **9** | **Comment on the effectiveness of 3 strategies used to overcome housing issues in Glasgow** | **Explain 4 solutions to overcome RLD in the Sahel region** | **Outline 3 push factors for a voluntary migration case study** |
| **10** | **Comment on the effectiveness of 3 strategies used to overcome housing issues in Mumbai** | **Comment on the effectiveness of 3 strategies used to overcome RLD in the Sahel** | **Outline 3 pull factors for a voluntary migration case study** |
| **11** | **Comment on the effectiveness of 3 strategies used to overcome traffic issues in Glasgow** | **Comment on the effectiveness of 3 strategies used to overcome RLD in the Sahel** | **Give 4 reasons for the differences in population structure between Japan and India** |
| **12** | **Comment on the effectiveness of 3 strategies used to overcome traffic issues in Mumbai** | **Explain the implications for developing countries such as India for their projected population in 2050** | **Explain the population pyramid of India in 2014 (4)** |
| **13** | **Explain 5 problems of collecting population data in developing countries** | **Explain the implications for developing countries such as Japan for their projected population in 2050 (5)** | **Explain population pyramid of Japan 2014 (4)** |
| **14** | **Explain 3 methods developed countries use to keep an accurate record of their population between census** | **Outline 4 ways population data can be gathered in developed countries (5)** | **Explain 3 impacts of migration on the donor country for a voluntary migration case study** |
| **15** | **Explain 5 problems of collecting population data in developing countries** | **Explain 5 problems of collecting population data in developing countries** | **Explain 3 impacts of migration on the host country for a voluntary migration case study** |





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| **#** | **Red RBM** | **Green Development and Health** |
| **1** | **Outline 4 physical characteristics of the Colorado river basin** | **Define 2 economic indicators of development** |
| **2** | **Explain 4 reasons why there is a need for water management in the Karnafuli river basin** | **Define 2 social indicators of development** |
| **3** | **Explain 4 reasons why there is a need for water management in the Karnafuli river basin** | **What are the disadvantages (3) of only using a single indicator to measure development?** |
| **4** | **Explain 4 physical factors that need to be considered when selecting a site for a dam** | **Why are combined indicators e.g HDI more accurate to measure development than single indicators. (4)** |
| **5** | **Explain 4 human factors that need to be considered when selecting a site for a dam** | **Explain 3 reasons to account for the differences in development between developing countries – use country examples** |
| **6** | **For the Hoover dam explain 3 economic advantages of the dam** | **Explain 3 reasons to account for the differences in development between developing countries – use country examples** |
| **7** | **For the Hoover dam explain 3 economic disadvantages of the dam** | **Explain 4 physical causes of malaria** |
| **8** | **For the Hoover dam explain 3 social advantages of the dam** | **Explain 4 human causes of malaria** |
| **9** | **For the Hoover dam explain 3 social disadvantages of the dam** | **Explain 4 impacts to country if they eradicate malaria** |
| **10** | **For the Hoover dam explain 3 environmental disadvantages of the dam** | **Explain 4 methods used to overcome malaria** |
| **11** | **For the Hoover dam explain 3 environmental advantages of the dam** | **Explain 4 methods used to overcome malaria** |
| **12** | **For the Hoover dam explain 2 political advantages of the dam** | **Comment on the effectiveness of 4 strategies used to reduce malaria** |
| **13** | **For the Hoover dam explain 2 political disadvantages of the dam** | **Explain 4 Primary health care strategies used in developing countries** |
| **14** | **Outline 4 physical characteristics of the Colorado river basin** | **Comment on the effectiveness of 4 primary health care strategies used in developing countries** |
| **15** | **Outline 2 physical and 2 human factors that need to be considered when selecting a site to build a dam** | **Comment on the effectiveness of 4 strategies used to reduce malaria** |



